

This pricing supplement, which is not complete and may be changed, relates to an effective Registration Statement under the Securities Act of 1933. This pricing supplement and the accompanying product supplement, prospectus supplement and prospectus are not an offer to sell these notes in any country or jurisdiction where such an offer would not be permitted.



Linked to the Least Performing of the Industrial Select Sector SPDR® Fund, the Technology Select Sector SPDR® Fund and the iShares® Global Clean Energy ETF

- Maturity of approximately 3 years.
- Payment on the Notes will depend on the individual performance of the Industrial Select Sector SPDR® Fund, the Technology Select Sector SPDR® Fund and the iShares® Global Clean Energy ETF (each an "Underlying").
- 165% upside exposure to increases in the value of the Least Performing Underlying.
- 1-to-1 downside exposure to decreases in the value of the Least Performing Underlying if the Underlying declines by greater than 30%, with up to 100% of the principal at risk .
- All payments on the Notes are subject to the credit risk of BofA Finance LLC ("BofA Finance"), as issuer of the Notes, and Bank of America Corporation ("BAC" or the "Guarantor"), as guarantor of the Notes.
- No periodic interest payments.
- The Enhanced Return Notes linked to the Least Performing of the Industrial Select Sector SPDR® Fund, the Technology Select Sector SPDR® Fund and the iShares® Global Clean Energy ETF, due November 15, 2024 (the "Notes") are expected to price on November 12, 2021 and expected to issue on November 17, 2021.
- The Notes will not be listed on any securities exchange.
- CUSIP No. 09709UVK1.

The initial estimated value of the Notes as of the pricing date is expected to be between \$880.00 and \$920.00 per \$1,000 in principal amount of Notes, which is less than the public offering price listed below. The actual value of your Notes at any time will reflect many factors and cannot be predicted with accuracy. See "Risk Factors" beginning on page PS-7 of this pricing supplement and "Structuring the Notes" on page PS-25 of this pricing supplement for additional information.

**There are important differences between the Notes and a conventional debt security. Potential purchasers of the Notes should consider the information in "Risk Factors" beginning on page PS-7 of this pricing supplement, page PS-5 of the accompanying product supplement, page S-5 of the accompanying prospectus supplement, and page 7 of the accompanying prospectus.**

None of the Securities and Exchange Commission (the "SEC"), any state securities commission, or any other regulatory body has approved or disapproved of these securities or determined if this pricing supplement and the accompanying product supplement, prospectus supplement and prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

	Public offering price(1)	Underwriting discount(1)(2)	Proceeds, before expenses, to BofA Finance(2)
Per Note	\$1,000.00	\$30.00	\$970.00
Total			

- (1) Certain dealers who purchase the Notes for sale to certain fee-based advisory accounts may forgo some or all of their selling concessions, fees or commissions. The public offering price for investors purchasing the Notes in these fee-based advisory accounts may be as low as \$970.00 per \$1,000 in principal amount of the Notes.
- (2) The underwriting discount per \$1,000 in principal amount of Notes may be as high as \$30.00, resulting in proceeds, before expenses, to BofA Finance of as low as \$970.00 per \$1,000 in principal amount of Notes.

**The Notes and the related guarantee:**

Are Not FDIC Insured	Are Not Bank Guaranteed	May Lose Value
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**BofA SECURITIES**   
Selling Agent



## Terms of the Notes

The Notes provide you a leveraged return if the Ending Value of the Least Performing Underlying is greater than its Starting Value. If the Ending Value of the Least Performing Underlying is equal to or less than its Starting Value but greater than or equal to its Threshold Value, you will receive the principal amount of your Notes at maturity. If the Ending Value of the Least Performing Underlying is less than its Threshold Value, there is full exposure to declines in the Least Performing Underlying and you will lose a significant portion or all of your investment in the Notes. Any payments on the Notes will be calculated based on \$1,000 in principal amount of Notes and will depend on the performance of the Underlyings, subject to our and BAC's credit risk.

<b>Issuer:</b>	BofA Finance
<b>Guarantor:</b>	BAC
<b>Denominations:</b>	The Notes will be issued in minimum denominations of \$1,000 and whole multiples of \$1,000 in excess thereof.
<b>Term:</b>	Approximately 3 years.
<b>Underlyings:</b>	The Industrial Select Sector SPDR® Fund (Bloomberg symbol: "XLI"), the Technology Select Sector SPDR® Fund (Bloomberg symbol: "XLK") and the iShares® Global Clean Energy ETF (Bloomberg symbol: "ICLN").
<b>Pricing Date*:</b>	November 12, 2021
<b>Issue Date*:</b>	November 17, 2021
<b>Valuation Date*:</b>	November 12, 2024, subject to postponement as described under "Description of the Notes—Certain Terms of the Notes—Events Relating to Calculation Days" in the accompanying product supplement.
<b>Maturity Date*:</b>	November 15, 2024
<b>Starting Value:</b>	With respect to each Underlying, its Closing Market Price on the pricing date.
<b>Ending Value:</b>	With respect to each Underlying, its Closing Market Price on the Valuation Date multiplied by its Price Multiplier.
<b>Price Multiplier:</b>	With respect to each Underlying, 1, subject to adjustment for certain events as described in "Description of the Notes — Anti-Dilution and Discontinuance Adjustments Relating to ETFs" beginning on page PS-27 of the accompanying product supplement.
<b>Upside Participation Rate:</b>	165%
<b>Threshold Value:</b>	With respect to each Underlying, 70% of its Starting Value.
<b>Redemption Amount:</b>	<p>The Redemption Amount per \$1,000 in principal amount of Notes will be:</p> <p>a) If the Ending Value of the Least Performing Underlying is greater than its Starting Value:</p> $\$1,000 + \left( \$1,000 \times \text{Upside Participation Rate} \times \frac{\text{Underlying Return of the Least Performing Underlying}}{\text{Least Performing Underlying}} \right); \text{ or}$ <p>b) If the Ending Value of the Least Performing Underlying is equal to or less than its Starting Value but greater than or equal to its Threshold Value:</p> <p>\$1,000; or</p> <p>c) If the Ending Value of the Least Performing Underlying is less than its Threshold Value:</p> $\$1,000 + \left( \$1,000 \times \frac{\text{Underlying Return of the Least Performing Underlying}}{\text{Least Performing Underlying}} \right)$ <p>In this case, the Redemption Amount will be less than the principal amount and you could lose up to 100% of your principal amount.</p>





<b>Calculation Agent:</b>	BofA Securities, Inc. ("BofAS"), an affiliate of BofA Finance.
<b>Selling Agent:</b>	BofAS
<b>CUSIP:</b>	09709UVK1
<b>Underlying Return:</b>	With respect to each Underlying, $\frac{(\text{Ending Value} - \text{Starting Value})}{\text{Starting Value}}$
<b>Least Performing Underlying:</b>	The Underlying with the lowest Underlying Return.
<b>Events of Default and Acceleration:</b>	If an Event of Default, as defined in the senior indenture relating to the Notes and in the section entitled "Description of Debt Securities—Events of Default and Rights of Acceleration" beginning on page 22 of the accompanying prospectus, with respect to the Notes occurs and is continuing, the amount payable to a holder of the Notes upon any acceleration permitted under the senior indenture will be equal to the amount described under the caption "Redemption Amount" above, calculated as though the date of acceleration were the Maturity Date of the Notes and as though the Valuation Date were the third Trading Day prior to the date of acceleration. In case of a default in the payment of the Notes, whether at their maturity or upon acceleration, the Notes will not bear a default interest rate.

\*Subject to change.

Any payments on the Notes depend on the credit risk of BofA Finance, as Issuer, and BAC, as Guarantor, and on the performance of the Underlyings. The economic terms of the Notes are based on BAC's internal funding rate, which is the rate it would pay to borrow funds through the issuance of market-linked notes, and the economic terms of certain related hedging arrangements BAC's affiliates enter into. BAC's internal funding rate is typically lower than the rate it would pay when it issues conventional fixed or floating rate debt securities. This difference in funding rate, as well as the underwriting discount, if any, and the hedging related charges described below (see "Risk Factors" beginning on page PS-7), will reduce the economic terms of the Notes to you and the initial estimated value of the Notes. Due to these factors, the public offering price you pay to purchase the Notes will be greater than the initial estimated value of the Notes as of the pricing date.

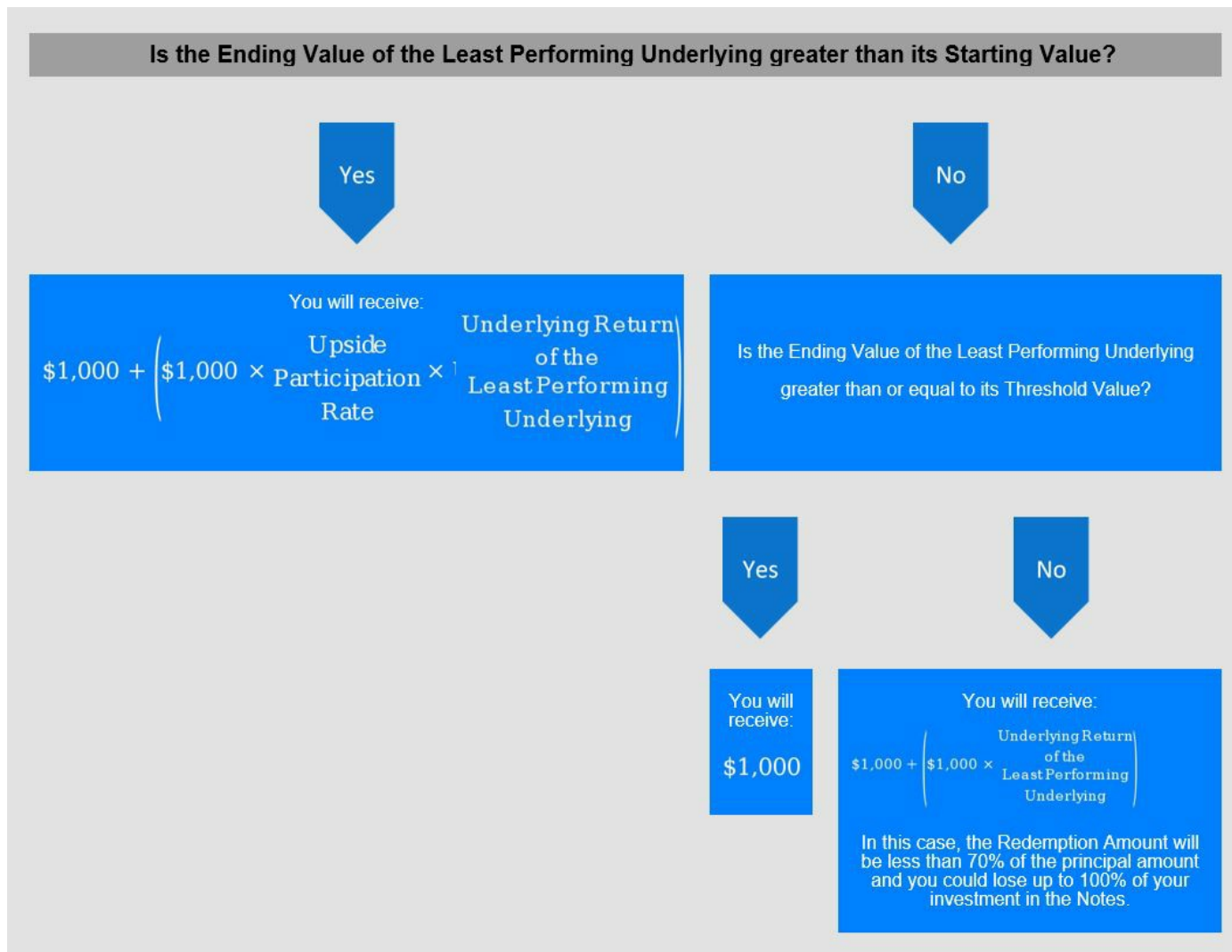
The initial estimated value range of the Notes is set forth on the cover page of this pricing supplement. The final pricing supplement will set forth the initial estimated value of the Notes as of the pricing date. For more information about the initial estimated value and the structuring of the Notes, see "Risk Factors" beginning on page PS-7 and "Structuring the Notes" on page PS-25.





## Redemption Amount Determination

On the Maturity Date, you will receive a cash payment per \$1,000 in principal amount of Notes determined as follows:



All payments described above are subject to the credit risk of BofA Finance, as issuer, and BAC, as guarantor.







## Hypothetical Payout Profile and Examples of Payments at Maturity

### Enhanced Return Notes Table

The following table, graph and Redemption Amount Calculation Examples are for purposes of illustration only. They are based on **hypothetical** values and show **hypothetical** returns on the Notes. They illustrate the calculation of the Redemption Amount and the return on the Notes based on a hypothetical Starting Value of 100 for the Least Performing Underlying, a hypothetical Threshold Value of 70 for the Least Performing Underlying, the Upside Participation Rate of 165% and a range of hypothetical Ending Values of the Least Performing Underlying. **The actual amount you receive and the resulting return will depend on the actual Starting Values, Threshold Values and Ending Values of the Underlyings, and whether you hold the Notes to maturity.** The following examples do not take into account any tax consequences from investing in the Notes.

For recent actual values of the Underlyings, see “The Underlyings” section below. The Ending Value of each Underlying will not include any income generated by dividends or other distributions paid with respect to shares or units of that Underlying or on the securities included in that Underlying, as applicable. In addition, all payments on the Notes are subject to Issuer and Guarantor credit risk.

Ending Value of the Least Performing Underlying	Underlying Return of the Least Performing Underlying	Redemption Amount per Note	Return on the Notes
160.00	60.00%	\$1,990.00	99.00%
150.00	50.00%	\$1,825.00	82.50%
140.00	40.00%	\$1,660.00	66.00%
130.00	30.00%	\$1,495.00	49.50%
120.00	20.00%	\$1,330.00	33.00%
110.00	10.00%	\$1,165.00	16.50%
105.00	5.00%	\$1,082.50	8.25%
102.00	2.00%	\$1,033.00	3.30%
100.00 <sup>(1)</sup>	0.00%	\$1,000.00	0.00%
90.00	-10.00%	\$1,000.00	0.00%
80.00	-20.00%	\$1,000.00	0.00%
70.00 <sup>(2)</sup>	-30.00%	\$1,000.00	0.00%
69.99	-30.01%	\$699.90	-30.01%
50.00	-50.00%	\$500.00	-50.00%
0.00	-100.00%	\$0.00	-100.00%

(1) The hypothetical Starting Value of 100 used in these examples has been chosen for illustrative purposes only and does not represent a likely Starting Value of any Underlying.

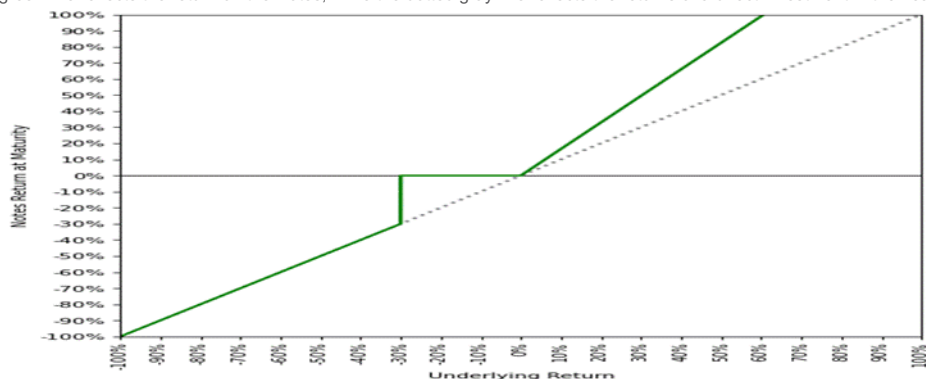
(2) This is the hypothetical Threshold Value of the Least Performing Underlying.





## Hypothetical Payout Profile and Examples of Payments at Maturity

This graph reflects the return on the Notes based on the Upside Participation Rate of 165% and the Threshold Value of 70% of the Starting Value of the Least Performing Underlying. The green line reflects the return on the Notes, while the dotted gray line reflects the returns of a direct investment in the Least Performing Underlying, excluding dividends.



This graph has been prepared for purposes of illustration only.

### Redemption Amount Calculation Examples

#### Example 1

The Ending Value of the Least Performing Underlying is 102.00, or 102.00% of its Starting Value:

Starting Value of the Least Performing Underlying:	100.00
Ending Value of the Least Performing Underlying:	102.00

$$\$1,000 + \left[ \$1,000 \times 165\% \times \left( \frac{102 - 100}{100} \right) \right] = \$1,033.00 \text{ Redemption Amount per } \$1,000 \text{ in principal amount of the Notes}$$

#### Example 2

The Ending Value of the Least Performing Underlying is 85.00, or 85.00% of its Starting Value:

Starting Value of the Least Performing Underlying:	100.00
Threshold Value of the Least Performing Underlying:	70.00
Ending Value of the Least Performing Underlying:	85.00

**\$1,000.00 Redemption Amount per \$1,000 in principal amount of the Notes, since the Ending Value of the Least Performing Underlying is less than the Starting Value but greater than or equal to its Threshold Value**

#### Example 3

The Ending Value of the Least Performing Underlying is 50.00, or 50.00% of its Starting Value:

Starting Value of the Least Performing Underlying:	100.00
Threshold Value of the Least Performing Underlying:	70.00
Ending Value of the Least Performing Underlying:	50.00

$$\$1,000 + \left[ \$1,000 \times \left( \frac{50 - 100}{100} \right) \right] = \$500.00 \text{ Redemption Amount per } \$1,000 \text{ in principal amount of the Notes}$$





## Risk Factors

Your investment in the Notes entails significant risks, many of which differ from those of a conventional debt security. Your decision to purchase the Notes should be made only after carefully considering the risks of an investment in the Notes, including those discussed below, with your advisors in light of your particular circumstances. The Notes are not an appropriate investment for you if you are not knowledgeable about significant elements of the Notes or financial matters in general. You should carefully review the more detailed explanation of risks relating to the Notes in the "Risk Factors" sections beginning on page PS-5 of the accompanying product supplement, page S-5 of the accompanying prospectus supplement and page 7 of the accompanying prospectus, each as identified on page PS-29 below.

### Structure-related Risks

- **Your investment may result in a loss; there is no guaranteed return of principal.** There is no fixed principal repayment amount on the Notes at maturity. If the Ending Value of any Underlying is less than its Threshold Value, at maturity, your investment will be subject to 1:1 downside exposure to decreases in the value of the Least Performing Underlying and you will lose 1% of the principal amount for each 1% that the Ending Value of the Least Performing Underlying is less than its Starting Value. In that case, you will lose a significant portion or all of your investment in the Notes.
- **Your return on the Notes may be less than the yield on a conventional debt security of comparable maturity.** Any return that you receive on the Notes may be less than the return you would earn if you purchased a conventional debt security with the same Maturity Date. As a result, your investment in the Notes may not reflect the full opportunity cost to you when you consider factors, such as inflation, that affect the time value of money.
- **The Notes do not bear interest.** Unlike a conventional debt security, no interest payments will be paid over the term of the Notes, regardless of the extent to which the Ending Value of the Least Performing Underlying exceeds its Starting Value or Threshold Value.
- **The Redemption Amount will not reflect changes in the prices of the Underlyings other than on the Valuation Date.** Changes in the prices of the Underlyings during the term of the Notes other than on the Valuation Date will not be reflected in the calculation of the Redemption Amount. No other prices of the Underlyings will be taken into account. Notwithstanding the foregoing, investors should generally be aware of the performance of the Underlyings while holding the Notes. As a result, you will receive less than the principal amount at maturity even if the price of each Underlying has increased at certain times during the term of the Notes before the Least Performing Underlying decreases to a price on the Valuation Date that is less than its Threshold Value.
- **Because the Notes are linked to the least performing (and not the average performance) of the Underlyings, you may not receive any return on the Notes and may lose a significant portion or all of your investment in the Notes even if the Ending Value of one Underlying is greater than or equal to its Threshold Value.** Your Notes are linked to the least performing of the Underlyings, and a change in the price of one Underlying may not correlate with changes in the price of the other Underlying(s). The Notes are not linked to a basket composed of the Underlyings, where the depreciation in the price of one Underlying could be offset to some extent by the appreciation in the price of the other Underlying(s). In the case of the Notes, the individual performance of each Underlying would not be combined, and the depreciation in the price of one Underlying would not be offset by any appreciation in the price of the other Underlying(s). Even if the Ending Value of an Underlying is at or above its Threshold Value, you will lose a significant portion or all of your investment in the Notes if the Ending Value of the Least Performing Underlying is below its Threshold Value.
- **Any payments on the Notes are subject to our credit risk and the credit risk of the Guarantor, and any actual or perceived changes in our or the Guarantor's creditworthiness are expected to affect the value of the Notes.** The Notes are our senior unsecured debt securities. Any payment on the Notes will be fully and unconditionally guaranteed by the Guarantor. The Notes are not guaranteed by any entity other than the Guarantor. As a result, your receipt of the Redemption Amount at maturity will be dependent upon our ability and the ability of the Guarantor to repay our respective obligations under the Notes on the Maturity Date, regardless of the Ending Value of the Least Performing Underlying as compared to its Starting Value.

In addition, our credit ratings and the credit ratings of the Guarantor are assessments by ratings agencies of our respective abilities to pay our obligations. Consequently, our or the Guarantor's perceived creditworthiness and actual or anticipated decreases in our or the Guarantor's credit ratings or increases in the spread between the yield on our respective securities and the yield on U.S. Treasury securities (the "credit spread") prior to the Maturity Date may adversely affect the market value of the Notes. However, because your return on the Notes depends upon factors in addition to our ability and the ability of the Guarantor to pay our respective obligations, such as the prices of the Underlyings, an improvement in our or the Guarantor's credit ratings will not reduce the other investment risks related to the Notes.

- **We are a finance subsidiary and, as such, have no independent assets, operations, or revenues.** We are a finance subsidiary of the Guarantor, have no operations other than those related to the issuance, administration and repayment of our debt securities that are guaranteed by the Guarantor, and are dependent upon the Guarantor and/or its other subsidiaries to meet our obligations under the Notes in the ordinary course. Therefore, our ability to make payments on the Notes may be limited.

### Valuation- and Market-related Risks

- **The public offering price you pay for the Notes will exceed their initial estimated value.** The range of initial estimated values of the Notes that is provided on the cover page of this preliminary pricing supplement, and the initial estimated value as of the pricing date that will be provided in the final pricing supplement, are each estimates only, determined as of a particular point in time by reference to our and our affiliates' pricing models. These pricing models consider certain assumptions and variables, including our credit spreads and those of the Guarantor, the Guarantor's internal funding rate, mid-market terms on hedging transactions, expectations on interest rates, dividends and volatility, price-sensitivity analysis, and the expected term of the Notes. These pricing models rely in part on certain forecasts about future events, which may





prove to be incorrect. If you attempt to sell the Notes prior to maturity, their market value may be lower than the price you paid for them and lower than their initial estimated value. This is due to, among other things, changes in the prices of the Underlyings, changes in the Guarantor's internal funding rate, and the inclusion in the public offering price of the underwriting discount, if any, and the hedging related charges, all as further described in "Structuring the Notes" below. These factors, together with various credit, market and economic factors over the term of the Notes, are expected to reduce the price at which you may be able to sell the Notes in any secondary market and will affect the value of the Notes in complex and unpredictable ways.

- **The initial estimated value does not represent a minimum or maximum price at which we, BAC, BofAS or any of our other affiliates would be willing to purchase your Notes in any secondary market (if any exists) at any time.** The value of your Notes at any time after issuance will vary based on many factors that cannot be predicted with accuracy, including the performance of the Underlyings, our and BAC's creditworthiness and changes in market conditions.
- **We cannot assure you that a trading market for your Notes will ever develop or be maintained.** We will not list the Notes on any securities exchange. We cannot predict how the Notes will trade in any secondary market or whether that market will be liquid or illiquid.

#### Conflict-related Risks

- **Trading and hedging activities by us, the Guarantor and any of our other affiliates, including BofAS, may create conflicts of interest with you and may affect your return on the Notes and their market value.** We, the Guarantor or one or more of our other affiliates, including BofAS, may buy or sell shares or units of the Underlyings or the securities held by or included in the Underlyings, or futures or options contracts or exchange traded instruments on the Underlyings or those securities, or other instruments whose value is derived from the Underlyings or those securities. While we, the Guarantor or one or more of our other affiliates, including BofAS, may from time to time own shares or units of the Underlyings or the securities included in the Underlyings, except to the extent that BAC's common stock may be included in the Underlyings, we, the Guarantor and our other affiliates, including BofAS, do not control any company included in the Underlyings, and have not verified any disclosure made by any other company. We, the Guarantor or one or more of our other affiliates, including BofAS, may execute such purchases or sales for our own or their own accounts, for business reasons, or in connection with hedging our obligations under the Notes. These transactions may present a conflict of interest between your interest in the Notes and the interests we, the Guarantor and our other affiliates, including BofAS, may have in our or their proprietary accounts, in facilitating transactions, including block trades, for our or their other customers, and in accounts under our or their management. These transactions may adversely affect the prices of the Underlyings in a manner that could be adverse to your investment in the Notes. On or before the pricing date, any purchases or sales by us, the Guarantor or our other affiliates, including BofAS or others on our or their behalf (including those for the purpose of hedging some or all of our anticipated exposure in connection with the Notes), may affect the prices of the Underlyings. Consequently, the prices of the Underlyings may change subsequent to the pricing date, which may adversely affect the market value of the Notes.

We, the Guarantor or one or more of our other affiliates, including BofAS, also expect to engage in hedging activities that could affect the prices of the Underlyings on the pricing date. In addition, these hedging activities, including the unwinding of a hedge, may decrease the market value of your Notes prior to maturity, and may affect the amounts to be paid on the Notes. We, the Guarantor or one or more of our other affiliates, including BofAS, may purchase or otherwise acquire a long or short position in the Notes and may hold or resell the Notes. For example, BofAS may enter into these transactions in connection with any market making activities in which it engages. We cannot assure you that these activities will not adversely affect the prices of the Underlyings, the market value of your Notes prior to maturity or the amounts payable on the Notes.

- **There may be potential conflicts of interest involving the calculation agent, which is an affiliate of ours.** We have the right to appoint and remove the calculation agent. One of our affiliates will be the calculation agent for the Notes and, as such, will make a variety of determinations relating to the Notes, including the amounts that will be paid on the Notes. Under some circumstances, these duties could result in a conflict of interest between its status as our affiliate and its responsibilities as calculation agent.

#### Underlying-related Risks

- **Adverse conditions in the industrial sector may reduce your return on the Notes.** All of the stocks held by the XLI are issued by companies whose primary lines of business are directly associated with the industrial sector. The profitability of these companies is largely affected by supply and demand for their product or service and for industrial sector products in general. Government regulation, world events, exchange rates and economic conditions, technological developments and general civil liabilities will likewise affect the performance of these companies. Aerospace and defense companies, a component of the industrial sector, can be significantly affected by government spending policies. As a result of these factors, the value of the Notes may be subject to greater volatility and be more adversely affected by economic, political, or regulatory events relating to the industrial services sector.
- **Adverse conditions in the technology sector may reduce your return on the Notes.** All of the stocks held by the XLK are issued by companies in the technology sector. Market or economic factors impacting technology companies and companies that rely heavily on technological advances could have a major effect on the value of the XLK's investments. The prices of stocks of technology companies and companies that rely heavily on technology are particularly vulnerable to rapid changes in technology product cycles, rapid product obsolescence, government regulation and competition, both domestically and internationally, including competition from foreign competitors with lower production costs. Stocks of technology companies and companies that rely heavily on technology, especially those of smaller, less-seasoned companies, tend to be more volatile than the overall market. Technology companies are heavily dependent on patent and intellectual property rights, the loss or impairment of which may adversely affect profitability. Additionally, companies in the technology sector may face dramatic and often unpredictable changes in growth rates and competition for the services of qualified personnel. Any of these factors may have an adverse effect on the return on the Notes. Accordingly, by investing in the Notes, you will not benefit from the diversification which could result from an investment linked to companies that operate in multiple sectors.







- **Adverse conditions in the clean energy sector may reduce your return on the Notes.** All of the stocks held by the ICLN are issued by companies whose primary lines of business are directly associated with the clean energy sector. Clean energy companies may be highly dependent upon government subsidies, contracts with government entities, and the successful development of new and proprietary technologies. In addition, seasonal weather conditions, fluctuations in the supply of and the demand for clean energy products, changes in energy prices, and international political events may cause fluctuations in the performance of clean energy companies and the prices of their securities. The profitability of clean energy companies may also be adversely affected by existing and future laws, regulations, government actions and other legal requirements relating to protection of the environment, health and safety matters and others that may increase the costs of conducting their business or may reduce or delay available business opportunities. Any adverse developments affecting the clean energy sector could adversely affect the price of the ICLN and, in turn, the value of the Notes
- **The Notes are subject to risks associated with foreign securities markets.** The ICLN includes certain foreign equity securities. You should be aware that investments in securities linked to the value of foreign equity securities involve particular risks. The foreign securities markets comprising the ICLN may have less liquidity and may be more volatile than U.S. or other securities markets and market developments may affect foreign markets differently from U.S. or other securities markets. Direct or indirect government intervention to stabilize these foreign securities markets, as well as cross-shareholdings in foreign companies, may affect trading prices and volumes in these markets. Also, there is generally less publicly available information about foreign companies than about those U.S. companies that are subject to the reporting requirements of the SEC, and foreign companies are subject to accounting, auditing and financial reporting standards and requirements that differ from those applicable to U.S. reporting companies. Prices of securities in foreign countries are subject to political, economic, financial and social factors that apply in those geographical regions. These factors, which could negatively affect those securities markets, include the possibility of recent or future changes in a foreign government's economic and fiscal policies, the possible imposition of, or changes in, currency exchange laws or other laws or restrictions applicable to foreign companies or investments in foreign equity securities and the possibility of fluctuations in the rate of exchange between currencies, the possibility of outbreaks of hostility and political instability and the possibility of natural disaster or adverse public health developments in the region. Moreover, foreign economies may differ favorably or unfavorably from the U.S. economy in important respects such as growth of gross national product, rate of inflation, capital reinvestment, resources and self-sufficiency.
- **The Notes are subject to foreign currency exchange rate risk.** The ICLN holds securities traded outside of the United States. Its share price will fluctuate based upon its net asset value, which will in turn depend in part upon changes in the value of the currencies in which the securities held by the ICLN are traded. Accordingly, investors in the Notes will be exposed to currency exchange rate risk with respect to each of the currencies in which the securities held by the ICLN are traded. An investor's net exposure will depend on the extent to which these currencies strengthen or weaken against the U.S. dollar. If the dollar strengthens against these currencies, the net asset value of the ICLN will be adversely affected and the price of the ICLN may decrease.
- **The stocks held by the XLI, the XLK and the ICLN are concentrated in three sectors.** The Underlyings hold securities issued by companies in the industrial sector, the technology sector or the clean energy sector, respectively. As a result, the stocks that will determine the performance of the Notes are concentrated in three sectors. Although an investment in the Notes will not give holders any ownership or other direct interests in the securities held by the Underlyings, the return on an investment in the Notes will be subject to certain risks associated with a direct equity investment in companies in these sectors. Accordingly, by investing in the Notes, you will not benefit from the diversification which could result from an investment linked to companies that operate in multiple sectors.
- **The performance of an Underlying may not correlate with the performance of its underlying index as well as the net asset value per share or unit of the Underlying, especially during periods of market volatility.** The performance of an Underlying and that of its underlying index generally will vary due to, for example, transaction costs, management fees, certain corporate actions, and timing variances. Moreover, it is also possible that the performance of an Underlying may not fully replicate or may, in certain circumstances, diverge significantly from the performance of its underlying index. This could be due to, for example, the Underlying not holding all or substantially all of the underlying assets included in its underlying index and/or holding assets that are not included in its underlying index, the temporary unavailability of certain securities in the secondary market, the performance of any derivative instruments held by the Underlying, differences in trading hours between the Underlying (or the underlying assets held by the Underlying) and its underlying index, or other circumstances. This variation in performance is called the "tracking error," and, at times, the tracking error may be significant. In addition, because the shares or units of each Underlying are traded on a securities exchange and are subject to market supply and investor demand, the market price of one share or unit of the Underlying may differ from its net asset value per share or unit; shares or units of the Underlying may trade at, above, or below its net asset value per share or unit. During periods of market volatility, securities held by an Underlying may be unavailable in the secondary market, market participants may be unable to calculate accurately the net asset value per share or unit of the Underlying and the liquidity of the Underlying may be adversely affected. Market volatility may also disrupt the ability of market participants to trade shares or units of the Underlying. Further, market volatility may adversely affect, sometimes materially, the prices at which market participants are willing to buy and sell shares or units of the Underlying. As a result, under these circumstances, the market value of shares or units of the Underlying may vary substantially from the net asset value per share or unit of the Underlying.
- **The anti-dilution adjustments will be limited.** The calculation agent may adjust the Price Multiplier of an Underlying and other terms of the Notes to reflect certain actions by an Underlying, as described in the section "Description of the Notes—Anti-Dilution and Discontinuance Adjustments Relating to ETFs" in the accompanying product supplement. The calculation agent will not be required to make an adjustment for every event that may affect an Underlying and will have broad discretion to determine whether and to what extent an adjustment is required.
- **The sponsor or investment advisor of an Underlying may adjust that Underlying in a way that affects its prices, and the sponsor or investment advisor has no obligation to consider your interests.** The sponsor or investment advisor of an Underlying can add, delete, or substitute the components included in that Underlying or make other methodological changes that could change its price. Any of these actions could adversely affect the value of your Notes.





**Tax-related Risks**

- **The U.S. federal income tax consequences of an investment in the Notes are uncertain, and may be adverse to a holder of the Notes.** No statutory, judicial, or administrative authority directly addresses the characterization of the Notes or securities similar to the Notes for U.S. federal income tax purposes. As a result, significant aspects of the U.S. federal income tax consequences of an investment in the Notes are not certain. Under the terms of the Notes, you will have agreed with us to treat the Notes as single financial contracts, as described below under “U.S. Federal Income Tax Summary—General.” If the Internal Revenue Service (the “IRS”) were successful in asserting an alternative characterization for the Notes, the timing and character of gain or loss with respect to the Notes may differ. No ruling will be requested from the IRS with respect to the Notes and no assurance can be given that the IRS will agree with the statements made in the section entitled “U.S. Federal Income Tax Summary.” **You are urged to consult with your own tax advisor regarding all aspects of the U.S. federal income tax consequences of investing in the Notes.**





## The Underlyings

All disclosures contained in this pricing supplement regarding the Underlyings, including, without limitation, their make-up, method of calculation, and changes in their components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by, the investment advisor of the XLI, the investment advisor of the XLK, and the investment advisor of the ICLN (collectively, the "Investment Advisors"). The Investment Advisors, which license the copyright and all other rights to the respective Underlyings, have no obligation to continue to publish, and may discontinue publication of, the Underlyings. The consequences of any Investment Advisor discontinuing publication of the applicable Underlying are discussed in "Description of the Notes — Anti-Dilution and Discontinuance Adjustments Relating to ETFs — Discontinuance of an ETF" in the accompanying product supplement. None of us, the Guarantor, the calculation agent, or BofAS accepts any responsibility for the calculation, maintenance or publication of any Underlying or any successor underlying. None of us, the Guarantor, BofAS or any of our other affiliates makes any representation to you as to the future performance of the Underlyings. You should make your own investigation into the Underlyings.

### The Industrial Select Sector SPDR® Fund

The shares of the XLI are issued by Select Sector SPDR® Trust, a registered investment company. The XLI seeks investment results that correspond generally to the price and yield performance, before fees and expenses, of the Industrial Select Sector Index, its underlying index. The Industrial Select Sector Index measures the performance of the industrial sector of the U.S. equity market. The XLI is composed of equity securities of companies in aerospace and defense, industrial conglomerates, marine, transportation infrastructure and machinery industries. The XLI trades on the NYSE Arca under the ticker symbol "XLI."

#### Investment Approach

The XLI utilizes a "passive" or "indexing" investment approach in attempting to track the performance of the Industrial Select Sector Index. The XLI will invest in substantially all of the securities which comprise the Industrial Select Sector Index. The XLI will normally invest at least 95% of its total assets in common stocks that comprise the Industrial Select Sector Index.

#### Investment Objective and Strategy

The XLI seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the Industrial Select Sector Index. The investment manager of the XLI uses a replication strategy to try to achieve the XLI's investment objective, which means that the XLI generally invests in substantially all of the securities represented in the Industrial Select Sector Index in approximately the same proportions as the Industrial Select Sector Index. Under normal market conditions, the XLI generally invests at least 95% of its total assets in the securities comprising the Industrial Select Sector Index. In certain situations or market conditions, the XLI may temporarily depart from its normal investment policies and strategies provided that the alternative is consistent with the XLI's investment objective and is in the best interest of the XLI. For example, if the XLI is unable to invest directly in a component security or if a derivative investment may provide higher liquidity than other types of investments, it may make larger than normal investments in derivatives to maintain exposure to the Industrial Select Sector Index that it tracks. Consequently, under such circumstances, the XLI may invest in a different mix of investments than it would under normal circumstances. The XLI will provide shareholders with at least 60 days notice prior to any material change in its investment policies. The XLI is managed with a passive investment strategy, attempting to track the performance of an unmanaged index of securities. This differs from an actively managed underlying, which typically seeks to outperform a benchmark index.

Notwithstanding the XLI's investment objective, the return on your notes will not reflect any dividends paid on shares of the XLI, on the securities purchased by the XLI or on the securities that comprise the Industrial Select Sector Index.

#### The Select Sector Indices

The underlying index of the XLI is part of the Select Sector Indices. The Select Sector Indices are sub-indices of the S&P 500® Index ("SPX"). Each stock in the SPX is allocated to at least one Select Sector Index, and the combined companies of the eleven Select Sector Indices represent all of the companies in the SPX. The industry indices are sub-categories within each Select Sector Index and represent a specific industry segment of the overall Select Sector Index. The eleven Select Sector Indices seek to represent the eleven SPX sectors. The index compilation agent for these indices (the "Index Compilation Agent") determines the composition of the Select Sector Indices based on S&P's sector classification methodology. (Sector designations are determined by the index sponsor using criteria it has selected or developed. Index sponsors may use very different standards for determining sector designations. In addition, many companies operate in a number of sectors, but are listed in only one sector and the basis on which that sector is selected may also differ. As a result, sector comparisons between indices with different index sponsors may reflect differences in methodology as well as actual differences in the sector composition of the indices.

Each Select Sector Index was developed and is maintained in accordance with the following criteria:

- Each of the component stocks in a Select Sector Index (the "Component Stocks") is a constituent company of the SPX.
- The eleven Select Sector Indices together will include all of the companies represented in the SPX and each of the stocks in the SPX will be allocated to at least one of the Select Sector Indices.





- The Index Compilation Agent assigns each constituent stock of the SPX to a Select Sector Index. The Index Compilation Agent assigns a company's stock to a particular Select Sector Index based on S&P Dow Jones Indices's sector classification methodology as set forth in its Global Industry Classification Standard.
- Each Select Sector Index is calculated by S&P Dow Jones Indices using a modified "market capitalization" methodology. This design ensures that each of the component stocks within a Select Sector Index is represented in a proportion consistent with its percentage with respect to the total market capitalization of that Select Sector Index.
- For reweighting purposes, each Select Sector Index is rebalanced quarterly after the close of business on the second to last calculation day of March, June, September and December using the following procedures: (1) The rebalancing reference date is two business days prior to the last calculation day of each quarter; and (2) With prices reflected on the rebalancing reference date, and membership, shares outstanding, additional weight factor (capping factor) and investable weight factors (as described in the section "Computation of the S&P 500 Index®" below) as of the rebalancing effective date, each company is weighted using the modified market capitalization methodology. Modifications are made as defined below.
  - (i) The indices are first evaluated to ensure none of the indices breach the maximum allowable limits defined in rules (ii) and (v) below. If any of the allowable limits are breached, the component stocks are reweighted based on their float-adjusted market capitalization weights.
  - (ii) If any component stock has a weight greater than 24%, that component stock has its float-adjusted market capitalization weight capped at 23%. The 23% weight cap creates a 2% buffer to ensure that no component stock exceeds 25% as of the quarter-end diversification requirement date.
  - (iii) All excess weight is equally redistributed to all uncapped component stocks within the relevant Select Sector Index.
  - (iv) After this redistribution, if the float-adjusted market capitalization weight of any other component stock(s) then breaches 23%, the process is repeated iteratively until no component stock breaches the 23% weight cap.
  - (v) The sum of the component stocks with weight greater than 4.8% cannot exceed 50% of the total index weight. These caps are set to allow for a buffer below the 5% limit.
  - (vi) If the rule in step (v) is breached, all the component stocks are ranked in descending order of their float-adjusted market capitalization weights and the first component stock that causes the 50% limit to be breached has its weight reduced to 4.6%.
  - (vii) This excess weight is equally redistributed to all component stocks with weights below 4.6%. This process is repeated iteratively until step (v) is satisfied.
  - (viii) Index share amounts are assigned to each component stock to arrive at the weights calculated above. Since index shares are assigned based on prices one business day prior to rebalancing, the actual weight of each component stock at the rebalancing differs somewhat from these weights due to market movements.
- Each Select Sector Index is calculated using the same methodology utilized by S&P Dow Jones Indices in calculating the SPX, using a base-weighted aggregate methodology. The daily calculation of each Select Sector Index is computed by dividing the total market value of the companies in the Select Sector Index by a number called the index divisor.
- The Index Compilation Agent at any time may determine that a Component Stock which has been assigned to one Select Sector Index has undergone such a transformation in the composition of its business, and should be removed from that Select Sector Index and assigned to a different Select Sector Index. In the event that the Index Compilation Agent notifies S&P Dow Jones Indices that a Component Stock's Select Sector Index assignment should be changed, S&P Dow Jones Indices will disseminate notice of the change following its standard procedure for announcing index changes and will implement the change in the affected Select Sector Indices on a date no less than one week after the initial dissemination of information on the sector change to the maximum extent practicable. It is not anticipated that Component Stocks will change sectors frequently.
- Component Stocks removed from and added to the SPX will be deleted from and added to the appropriate Select Sector Index on the same schedule used by S&P Dow Jones Indices for additions and deletions from the SPX insofar as practicable.







### **The S&P 500® Index**

The SPX includes a representative sample of 500 companies in leading industries of the U.S. economy. The SPX is intended to provide an indication of the pattern of common stock price movement. The calculation of the level of the SPX is based on the relative value of the aggregate market value of the common stocks of 500 companies as of a particular time compared to the aggregate average market value of the common stocks of 500 similar companies during the base period of the years 1941 through 1943.

The SPX includes companies from eleven main groups: Communication Services; Consumer Discretionary; Consumer Staples; Energy; Financials; Health Care; Industrials; Information Technology; Real Estate; Materials; and Utilities. S&P Dow Jones Indices LLC ("SPDJI"), the sponsor of the SPX, may from time to time, in its sole discretion, add companies to, or delete companies from, the SPX to achieve the objectives stated above.

Company additions to the SPX must have an unadjusted company market capitalization of \$8.2 billion or more (an increase from the previous requirement of an unadjusted company market capitalization of \$6.1 billion or more).

SPDJI calculates the SPX by reference to the prices of the constituent stocks of the SPX without taking account of the value of dividends paid on those stocks. As a result, the return on the Notes will not reflect the return you would realize if you actually owned the SPX constituent stocks and received the dividends paid on those stocks.

#### *Computation of the SPX*

While SPDJI currently employs the following methodology to calculate the SPX, no assurance can be given that SPDJI will not modify or change this methodology in a manner that may affect payments on the Notes.

Historically, the market value of any component stock of the SPX was calculated as the product of the market price per share and the number of then outstanding shares of such component stock. In March 2005, SPDJI began shifting the SPX halfway from a market capitalization weighted formula to a float-adjusted formula, before moving the SPX to full float adjustment on September 16, 2005. SPDJI's criteria for selecting stocks for the SPX did not change with the shift to float adjustment. However, the adjustment affects each company's weight in the SPX.

Under float adjustment, the share counts used in calculating the SPX reflect only those shares that are available to investors, not all of a company's outstanding shares. Float adjustment excludes shares that are closely held by control groups, other publicly traded companies or government agencies.

In September 2012, all shareholdings representing more than 5% of a stock's outstanding shares, other than holdings by "block owners," were removed from the float for purposes of calculating the SPX. Generally, these "control holders" will include officers and directors, private equity, venture capital and special equity firms, other publicly traded companies that hold shares for control, strategic partners, holders of restricted shares, ESOPs, employee and family trusts, foundations associated with the company, holders of unlisted share classes of stock, government entities at all levels (other than government retirement/pension funds) and any individual person who controls a 5% or greater stake in a company as reported in regulatory filings. However, holdings by block owners, such as depository banks, pension funds, mutual funds and ETF providers, 401(k) plans of the company, government retirement/pension funds, investment funds of insurance companies, asset managers and investment funds, independent foundations and savings and investment plans, will ordinarily be considered part of the float.

Treasury stock, stock options, restricted shares, equity participation units, warrants, preferred stock, convertible stock, and rights are not part of the float. Shares held in a trust to allow investors in countries outside the country of domicile, such as depository shares and Canadian exchangeable shares, are normally part of the float unless those shares form a control block. If a company has multiple classes of stock outstanding, shares in an unlisted or non-traded class are treated as a control block.

For each stock, an investable weight factor ("IWF") is calculated by dividing the available float shares by the total shares outstanding. Available float shares are defined as the total shares outstanding less shares held by control holders. This calculation is subject to a 5% minimum threshold for control blocks. For example, if a company's officers and directors hold 3% of the company's shares, and no other control group holds 5% of the company's shares, SPDJI would assign that company an IWF of 1.00, as no control group meets the 5% threshold. However, if a company's officers and directors hold 3% of the company's shares and another control group holds 20% of the company's shares, SPDJI would assign an IWF of 0.77, reflecting the fact that 23% of the company's outstanding shares are considered to be held for control. As of July 31, 2017, companies with multiple share class lines are no longer eligible for inclusion in the SPX. Constituents of the SPX prior to July 31, 2017 with multiple share class lines will be grandfathered in and continue to be included in the SPX. If a constituent company of the SPX reorganizes into a multiple share class line structure, that company will remain in the SPX at the discretion of the S&P Index Committee in order to minimize turnover.

The SPX is calculated using a base-weighted aggregate methodology. The level of the SPX reflects the total market value of all component stocks relative to the base period of the years 1941 through 1943. An indexed number is used to represent the results of this calculation in order to make the level easier to work with and track over time. The actual total market value of the component stocks during the base period of the years 1941 through 1943 has been set to an indexed level of 10. This is often indicated by the notation 1941-43 = 10. In practice, the daily calculation of the SPX is computed by dividing the total market value of the component stocks by the "index divisor." By itself, the index divisor is an arbitrary number. However,





in the context of the calculation of the SPX, it serves as a link to the original base period level of the SPX. The index divisor keeps the SPX comparable over time and is the manipulation point for all adjustments to the SPX, which is index maintenance.

#### Index Maintenance

Index maintenance includes monitoring and completing the adjustments for company additions and deletions, share changes, stock splits, stock dividends, and stock price adjustments due to company restructuring or spinoffs. Some corporate actions, such as stock splits and stock dividends, require changes in the common shares outstanding and the stock prices of the companies in the SPX, and do not require index divisor adjustments.

To prevent the level of the SPX from changing due to corporate actions, corporate actions which affect the total market value of the SPX require an index divisor adjustment. By adjusting the index divisor for the change in market value, the level of the SPX remains constant and does not reflect the corporate actions of individual companies in the SPX. Index divisor adjustments are made after the close of trading and after the calculation of the SPX closing level.

Changes in a company's shares outstanding of 5.00% or more due to mergers, acquisitions, public offerings, tender offers, Dutch auctions, or exchange offers are made as soon as reasonably possible. Share changes due to mergers or acquisitions of publicly held companies that trade on a major exchange are implemented when the transaction occurs, even if both of the companies are not in the same headline index, and regardless of the size of the change. All other changes of 5.00% or more (due to, for example, company stock repurchases, private placements, redemptions, exercise of options, warrants, conversion of preferred stock, notes, debt, equity participation units, at-the-market offerings, or other recapitalizations) are made weekly and are announced on Fridays for implementation after the close of trading on the following Friday. Changes of less than 5.00% are accumulated and made quarterly on the third Friday of March, June, September, and December, and are usually announced two to five days prior.

If a change in a company's shares outstanding of 5.00% or more causes a company's IWF to change by five percentage points or more, the IWF is updated at the same time as the share change. IWF changes resulting from partial tender offers are considered on a case by case basis.

#### Historical Performance of the XLI

The following graph sets forth the daily historical performance of the XLI in the period from January 2, 2008 through November 3, 2021. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. The horizontal line in the graph represents the XLI's hypothetical Threshold Value of \$73.43, which is 70% of the XLI's hypothetical Starting Value of \$104.90, which was its Closing Market Price on November 3, 2021. The actual Starting Value and Threshold Value will be determined on the pricing date.



This historical data on the XLI is not necessarily indicative of the future performance of the XLI or what the value of the Notes may be. Any historical upward or downward trend in the Closing Market Price of the XLI during any period set forth above is not an indication that the Closing Market Price of the XLI is more or less likely to increase or decrease at any time over the term of the Notes.

Before investing in the Notes, you should consult publicly available sources for the Closing Market Prices and trading pattern of the XLI.





## The Technology Select Sector SPDR® Fund

The shares of the XLK are issued by Select Sector SPDR® Trust, a registered investment company. The XLK seeks investment results that correspond generally to the price and yield performance, before fees and expenses, of the Technology Select Sector Index. The XLK measures the performance of the technology and telecom sector of the U.S. equity market. The XLK is composed of equity securities of companies from technology hardware, storage, and peripherals; software; diversified telecommunication services; communications equipment; semiconductors and semiconductor equipment; internet software and services; IT services; electronic equipment, instruments and components; and wireless telecommunication services. The Technology Select Sector SPDR® Fund trades on the NYSE Arca under the ticker symbol "XLK."

### **Investment Approach**

The XLK utilizes a "passive" or "indexing" investment approach in attempting to track the performance of the Technology Select Sector Index. The XLK will invest in substantially all of the securities which comprise the Technology Select Sector Index. The XLK will normally invest at least 95% of its total assets in common stocks that comprise the Technology Select Sector Index.

### **Investment Objective and Strategy**

The XLK seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the Technology Select Sector Index. The investment manager of the XLK uses a replication strategy to try to achieve the XLK's investment objective, which means that the XLK generally invests in substantially all of the securities represented in the Technology Select Sector Index in approximately the same proportions as the Technology Select Sector Index. Under normal market conditions, the XLK generally invests at least 95% of its total assets in the securities comprising the Technology Select Sector Index. In certain situations or market conditions, the XLK may temporarily depart from its normal investment policies and strategies provided that the alternative is consistent with the XLK's investment objective and is in the best interest of the XLK. For example, if the XLK is unable to invest directly in a component security or if a derivative investment may provide higher liquidity than other types of investments, it may make larger than normal investments in derivatives to maintain exposure to the Technology Select Sector Index that it tracks. Consequently, under such circumstances, the XLK may invest in a different mix of investments than it would under normal circumstances. The XLK will provide shareholders with at least 60 days' notice prior to any material change in its investment policies. The XLK is managed with a passive investment strategy, attempting to track the performance of an unmanaged index of securities. This differs from an actively managed underlying, which typically seeks to outperform a benchmark index.

Notwithstanding the XLK's investment objective, the return on your Notes will not reflect any dividends paid on shares of the XLK, on the securities purchased by the XLK or on the securities that comprise the Technology Select Sector Index.

### **The Select Sector Indices**

The underlying index of the XLK is part of the Select Sector Indices. The Select Sector Indices are sub-indices of the S&P 500® Index ("SPX"). Each stock in the SPX is allocated to at least one Select Sector Index, and the combined companies of the eleven Select Sector Indices represent all of the companies in the SPX. The industry indices are sub-categories within each Select Sector Index and represent a specific industry segment of the overall Select Sector Index. The eleven Select Sector Indices seek to represent the eleven SPX sectors. The index compilation agent for these indices (the "Index Compilation Agent") determines the composition of the Select Sector Indices based on S&P's sector classification methodology. (Sector designations are determined by the index sponsor using criteria it has selected or developed. Index sponsors may use very different standards for determining sector designations. In addition, many companies operate in a number of sectors, but are listed in only one sector and the basis on which that sector is selected may also differ. As a result, sector comparisons between indices with different index sponsors may reflect differences in methodology as well as actual differences in the sector composition of the indices.

Each Select Sector Index was developed and is maintained in accordance with the following criteria:

- Each of the component stocks in a Select Sector Index (the "Component Stocks") is a constituent company of the SPX.
- The eleven Select Sector Indices together will include all of the companies represented in the SPX and each of the stocks in the SPX will be allocated to at least one of the Select Sector Indices.
- The Index Compilation Agent assigns each constituent stock of the SPX to a Select Sector Index. The Index Compilation Agent assigns a company's stock to a particular Select Sector Index based on S&P Dow Jones Indices's sector classification methodology as set forth in its Global Industry Classification Standard.
- Each Select Sector Index is calculated by S&P Dow Jones Indices using a modified "market capitalization" methodology. This design ensures that each of the component stocks within a Select Sector Index is represented in a proportion consistent with its percentage with respect to the total market capitalization of that Select Sector Index.
- For reweighting purposes, each Select Sector Index is rebalanced quarterly after the close of business on the second to last calculation day of March, June, September and December using the following procedures: (1) The rebalancing reference date is two business days prior to the last calculation day of each quarter; and (2) With prices reflected on the rebalancing reference date, and membership, shares outstanding, additional weight factor (capping factor) and investable weight factors (as described in the section "Computation of the S&P 500 Index®" below) as of the





rebalancing effective date, each company is weighted using the modified market capitalization methodology. Modifications are made as defined below.

- (i) The indices are first evaluated to ensure none of the indices breach the maximum allowable limits defined in rules (ii) and (v) below. If any of the allowable limits are breached, the component stocks are reweighted based on their float-adjusted market capitalization weights.
  - (ii) If any component stock has a weight greater than 24%, that component stock has its float-adjusted market capitalization weight capped at 23%. The 23% weight cap creates a 2% buffer to ensure that no component stock exceeds 25% as of the quarter-end diversification requirement date.
  - (iii) All excess weight is equally redistributed to all uncapped component stocks within the relevant Select Sector Index.
  - (iv) After this redistribution, if the float-adjusted market capitalization weight of any other component stock(s) then breaches 23%, the process is repeated iteratively until no component stock breaches the 23% weight cap.
  - (v) The sum of the component stocks with weight greater than 4.8% cannot exceed 50% of the total index weight. These caps are set to allow for a buffer below the 5% limit.
  - (vi) If the rule in step (v) is breached, all the component stocks are ranked in descending order of their float-adjusted market capitalization weights and the first component stock that causes the 50% limit to be breached has its weight reduced to 4.6%.
  - (vii) This excess weight is equally redistributed to all component stocks with weights below 4.6%. This process is repeated iteratively until step (v) is satisfied.
  - (viii) Index share amounts are assigned to each component stock to arrive at the weights calculated above. Since index shares are assigned based on prices one business day prior to rebalancing, the actual weight of each component stock at the rebalancing differs somewhat from these weights due to market movements.
  - (ix) If necessary, the reweighting process may take place more than once prior to the close on the last business day of March, June, September or December to ensure conformity with all diversification requirements.
- Each Select Sector Index is calculated using the same methodology utilized by S&P Dow Jones Indices in calculating the SPX, using a base-weighted aggregate methodology. The daily calculation of each Select Sector Index is computed by dividing the total market value of the companies in the Select Sector Index by a number called the index divisor.
  - The Index Compilation Agent at any time may determine that a Component Stock which has been assigned to one Select Sector Index has undergone such a transformation in the composition of its business, and should be removed from that Select Sector Index and assigned to a different Select Sector Index. In the event that the Index Compilation Agent notifies S&P Dow Jones Indices that a Component Stock's Select Sector Index assignment should be changed, S&P Dow Jones Indices will disseminate notice of the change following its standard procedure for announcing index changes and will implement the change in the affected Select Sector Indices on a date no less than one week after the initial dissemination of information on the sector change to the maximum extent practicable. It is not anticipated that Component Stocks will change sectors frequently.
  - Component Stocks removed from and added to the SPX will be deleted from and added to the appropriate Select Sector Index on the same schedule used by S&P Dow Jones Indices for additions and deletions from the SPX insofar as practicable.

### **The S&P 500® Index**

The SPX includes a representative sample of 500 companies in leading industries of the U.S. economy. The SPX is intended to provide an indication of the pattern of common stock price movement. The calculation of the level of the SPX is based on the relative value of the aggregate market value of the common stocks of 500 companies as of a particular time compared to the aggregate average market value of the common stocks of 500 similar companies during the base period of the years 1941 through 1943.







The SPX includes companies from eleven main groups: Communication Services; Consumer Discretionary; Consumer Staples; Energy; Financials; Health Care; Industrials; Information Technology; Real Estate; Materials; and Utilities. S&P Dow Jones Indices LLC ("SPDJI"), the sponsor of the SPX, may from time to time, in its sole discretion, add companies to, or delete companies from, the SPX to achieve the objectives stated above.

Company additions to the SPX must have an unadjusted company market capitalization of \$8.2 billion or more (an increase from the previous requirement of an unadjusted company market capitalization of \$6.1 billion or more).

SPDJI calculates the SPX by reference to the prices of the constituent stocks of the SPX without taking account of the value of dividends paid on those stocks. As a result, the return on the Notes will not reflect the return you would realize if you actually owned the SPX constituent stocks and received the dividends paid on those stocks.

#### *Computation of the SPX*

While SPDJI currently employs the following methodology to calculate the SPX, no assurance can be given that SPDJI will not modify or change this methodology in a manner that may affect payments on the Notes.

Historically, the market value of any component stock of the SPX was calculated as the product of the market price per share and the number of then outstanding shares of such component stock. In March 2005, SPDJI began shifting the SPX halfway from a market capitalization weighted formula to a float-adjusted formula, before moving the SPX to full float adjustment on September 16, 2005. SPDJI's criteria for selecting stocks for the SPX did not change with the shift to float adjustment. However, the adjustment affects each company's weight in the SPX.

Under float adjustment, the share counts used in calculating the SPX reflect only those shares that are available to investors, not all of a company's outstanding shares. Float adjustment excludes shares that are closely held by control groups, other publicly traded companies or government agencies.

In September 2012, all shareholdings representing more than 5% of a stock's outstanding shares, other than holdings by "block owners," were removed from the float for purposes of calculating the SPX. Generally, these "control holders" will include officers and directors, private equity, venture capital and special equity firms, other publicly traded companies that hold shares for control, strategic partners, holders of restricted shares, ESOPs, employee and family trusts, foundations associated with the company, holders of unlisted share classes of stock, government entities at all levels (other than government retirement/pension funds) and any individual person who controls a 5% or greater stake in a company as reported in regulatory filings. However, holdings by block owners, such as depository banks, pension funds, mutual funds and ETF providers, 401(k) plans of the company, government retirement/pension funds, investment funds of insurance companies, asset managers and investment funds, independent foundations and savings and investment plans, will ordinarily be considered part of the float.

Treasury stock, stock options, restricted shares, equity participation units, warrants, preferred stock, convertible stock, and rights are not part of the float. Shares held in a trust to allow investors in countries outside the country of domicile, such as depository shares and Canadian exchangeable shares, are normally part of the float unless those shares form a control block. If a company has multiple classes of stock outstanding, shares in an unlisted or non-traded class are treated as a control block.

For each stock, an investable weight factor ("IWF") is calculated by dividing the available float shares by the total shares outstanding. Available float shares are defined as the total shares outstanding less shares held by control holders. This calculation is subject to a 5% minimum threshold for control blocks. For example, if a company's officers and directors hold 3% of the company's shares, and no other control group holds 5% of the company's shares, SPDJI would assign that company an IWF of 1.00, as no control group meets the 5% threshold. However, if a company's officers and directors hold 3% of the company's shares and another control group holds 20% of the company's shares, SPDJI would assign an IWF of 0.77, reflecting the fact that 23% of the company's outstanding shares are considered to be held for control. As of July 31, 2017, companies with multiple share class lines are no longer eligible for inclusion in the SPX. Constituents of the SPX prior to July 31, 2017 with multiple share class lines will be grandfathered in and continue to be included in the SPX. If a constituent company of the SPX reorganizes into a multiple share class line structure, that company will remain in the SPX at the discretion of the S&P Index Committee in order to minimize turnover.

The SPX is calculated using a base-weighted aggregate methodology. The level of the SPX reflects the total market value of all component stocks relative to the base period of the years 1941 through 1943. An indexed number is used to represent the results of this calculation in order to make the level easier to work with and track over time. The actual total market value of the component stocks during the base period of the years 1941 through 1943 has been set to an indexed level of 10. This is often indicated by the notation 1941-43 = 10. In practice, the daily calculation of the SPX is computed by dividing the total market value of the component stocks by the "index divisor." By itself, the index divisor is an arbitrary number. However, in the context of the calculation of the SPX, it serves as a link to the original base period level of the SPX. The index divisor keeps the SPX comparable over time and is the manipulation point for all adjustments to the SPX, which is index maintenance.

#### *Index Maintenance*

Index maintenance includes monitoring and completing the adjustments for company additions and deletions, share changes, stock splits, stock dividends, and stock price adjustments due to company restructuring or spinoffs. Some corporate actions, such as stock splits and stock dividends, require changes in the common shares outstanding and the stock prices of the companies in the SPX, and do not require index divisor adjustments.





To prevent the level of the SPX from changing due to corporate actions, corporate actions which affect the total market value of the SPX require an index divisor adjustment. By adjusting the index divisor for the change in market value, the level of the SPX remains constant and does not reflect the corporate actions of individual companies in the SPX. Index divisor adjustments are made after the close of trading and after the calculation of the SPX closing level.

Changes in a company's shares outstanding of 5.00% or more due to mergers, acquisitions, public offerings, tender offers, Dutch auctions, or exchange offers are made as soon as reasonably possible. Share changes due to mergers or acquisitions of publicly held companies that trade on a major exchange are implemented when the transaction occurs, even if both of the companies are not in the same headline index, and regardless of the size of the change. All other changes of 5.00% or more (due to, for example, company stock repurchases, private placements, redemptions, exercise of options, warrants, conversion of preferred stock, notes, debt, equity participation units, at-the-market offerings, or other recapitalizations) are made weekly and are announced on Fridays for implementation after the close of trading on the following Friday. Changes of less than 5.00% are accumulated and made quarterly on the third Friday of March, June, September, and December, and are usually announced two to five days prior.

If a change in a company's shares outstanding of 5.00% or more causes a company's IWF to change by five percentage points or more, the IWF is updated at the same time as the share change. IWF changes resulting from partial tender offers are considered on a case by case basis.

### Historical Performance of the XLK

The following graph sets forth the daily historical performance of the XLK in the period from January 2, 2008 through November 3, 2021. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. The horizontal line in the graph represents the XLK's hypothetical Threshold Value of \$114.56 (rounded to two decimal places), which is 70% of the XLK's hypothetical Starting Value of \$163.66, which was its Closing Market Price on November 3, 2021. The actual Starting Value and Threshold Value will be determined on the pricing date.



This historical data on the XLK is not necessarily indicative of the future performance of the XLK or what the value of the Notes may be. Any historical upward or downward trend in the Closing Market Price of the XLK during any period set forth above is not an indication that the Closing Market Price of the XLK is more or less likely to increase or decrease at any time over the term of the Notes.

Before investing in the Notes, you should consult publicly available sources for the Closing Market Prices and trading pattern of the XLK.





### The iShares® Global Clean Energy ETF

The ICLN seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the S&P Global Clean Energy Index™. The S&P Global Clean Energy Index™ was developed by S&P and is designed to track the performance of clean energy-related companies. The ICLN uses a representative sampling strategy to try to track the S&P Global Clean Energy Index™ and generally will invest at least 90% of its assets in the components of the S&P Global Clean Energy Index™. The returns of the ICLN will be reduced by certain management fees and other expenses, which are detailed in its prospectus.

### The S&P Global Clean Energy Index™

The S&P Global Clean Energy Index™ (the "SPGTCLN") was developed by S&P and is calculated, maintained and published by S&P. The SPGTCLN is reported by Bloomberg under the ticker symbol "SPGTCLN." The SPGTCLN is a modified market capitalization-weighted index that is designed to measure the performance of the largest companies in global clean energy related businesses from both developed and emerging markets. The index currently consists of 30 stocks, but will be increased to 35, as set forth below.

The SPGTCLN is part of the part of the S&P Thematic Indices series and draws from the S&P® Global BMI Index.

#### Eligibility Factors

To be eligible for inclusion in the SPGTCLN, an eligible stock must have a minimum total market capitalization of US\$ 300 million and a minimum float-adjusted market capitalization of US\$ 100 million. Eligible stocks must also maintain a 3-month Average Daily Value Traded Liquidity Threshold of US\$ 3 million (US\$ 2 million for current constituents). (Effective April 2021, this daily requirement will become a median daily value traded (MDVT) requirement, over a 6-month period.) Eligible stocks must be included in the S&P® Global BMI Index in order to be considered for inclusion in the SPGTCLN. Only developed market listings are eligible for stocks domiciled in emerging markets. For more information about the S&P® Global BMI Index's constituent selection process, please see "The S&P® Global BMI Index Constituent Selection" below.

#### Index Construction

Stocks that meet the eligibility criteria are reviewed for specific practices related to clean energy in their business description. Index constituents are drawn from the S&P Global BMI Index. The universe of companies that may be considered eligible for potential index inclusion is determined by S&P based on factors such as a company's business description and its most recent reported revenue by segment. Companies are identified as being in the clean energy business for their involvement in the production of Clean Energy or provision of Clean Energy Technology & Equipment, including but not limited to:

- Biofuel & Biomass Energy Production
- Biofuel & Biomass Technology & Equipment
- Ethanol & Fuel Alcohol Production
- Fuel Cells Technology & Equipment
- Geothermal Energy Production
- Hydro Electricity Production
- Hydro-Electric Turbines & Other Equipment
- Photo Voltaic Cells & Equipment
- Solar Energy Production
- Wind Energy Production
- Wind Turbines & Other Wind Energy Equipment

After determining the eligible universe, the index components are currently selected as follows:

1. S&P defines exposure scores for each company based on its primary business.
2. The 30 largest companies, as ranked by the FMC, with exposure scores of 1 from the eligible universe are selected.
3. In the event of fewer than 30 qualifying stocks with an exposure score of 1, the largest companies, as ranked by FMC, from within the eligible universe with an exposure score of 0.5 are selected until the count reaches 30.
4. From the 30 companies selected in the prior steps, those with an S&P Trucost Limited (Trucost) carbon-to-revenue footprint standard score greater than three are excluded from index inclusion and replaced with the next highest ranked stock in order to satisfy the index's target constituent count. Replacement stocks must have a carbon-to-revenue footprint lower than those being replaced to qualify for index addition. Companies without Trucost coverage are eligible for index inclusion.





Semi-annual index reconstitutions of the index occur after the closing of the markets on the third Friday of April and October.

After the close of the markets on April 16, 2021, all stocks with an exposure score of 1 will be selected, with a minimum constituent count of 35. If there are fewer than 35 of those stocks, the highest-ranking stock from the eligible universe with an exposure score of 0.5 will be selected, until the minimum target constituent count of 35 is reached.

Constituents are currently weighted based on the product of each constituent's FMC and exposure score, subject to a single constituent weight cap of 4.5%. However, after the close of the markets on April 16, 2021, constituents will be weighted on a quarterly basis based on the product of each constituent's FMC and exposure score, with the weights of constituents capped at the lower of 9% or five times its liquidity weight; the cumulative weight of all stocks in the index that will have a weight greater than 4.5% will not exceed 40%.

Index	0	0.5	1
SPGTCLEN	Eliminated, no exposure.	Multi-industry with significant clean energy exposure	Primary business is clean energy

**Carbon-to-Revenue Footprint.** The carbon-to-revenue footprint data used in the methodology is calculated by Trucost, and is defined as the company's annual greenhouse gas emissions (direct and first tier indirect), expressed as metric tons of carbon dioxide equivalent (tCO2e) emissions, divided by annual revenues for the corresponding year, expressed in millions of US dollars.

Trucost's annual research process evaluates the environmental performance of a given company, with one output of this process being its annual greenhouse gas emissions profile.

#### The S&P® Global BMI Constituent Selection

The S&P® Global BMI Index is designed to measure global stock market performance. Securities issued by companies domiciled in countries classified as developing or emerging markets are eligible for inclusion in the S&P® Global BMI Index. The S&P® Global BMI Index covers all publicly listed equities with float-adjusted market capitalizations of at least \$100 million. At the annual S&P® Global BMI Index reconstitution, an index constituent is removed if its float-adjusted market capitalization falls below US\$ 75 million.

At the annual reconstitution, the liquidity of each stock being considered for inclusion is evaluated using two median daily value traded metrics:

Eligible stocks must have a minimum USD 12 month median value traded ratio (MVTR) to be eligible. The ratio is calculated by taking the USD median daily value traded (MDVT) amount for each of the 12 months preceding the rebalancing reference date, multiplying the monthly amount by the number of days that the stock traded during that month, and then dividing by its end-of-month float-adjusted market capitalization, also calculated in USD. The sum of the 12 monthly values is the MVTR for that stock. If a stock has traded for less than 12 months, the average of the available monthly values is taken and multiplied by 12.

Eligible stocks must have a minimum USD MDVT over the six months prior to the rebalancing reference date to be eligible. If a stock has traded for less than six months, the MDVT amount for as long as the stock has been trading is used. The requirements vary based on a stock's country classification, whether emerging or developed. These requirements are summarized in the following table:

Region	Liquidity Thresholds for Potential Constituents	
	12-Month MVTR (%)	6-Month MDVT (US\$M)
Emerging	10	0.1
Developed	20	0.25

At annual reconstitution, current constituents of the S&P® Global BMI Index are removed if either of the liquidity metrics fall below the thresholds in the following table:

Region	Liquidity Thresholds for Current Constituents	
	12-Month MVTR (%)	6-Month MDVT (US\$M)
Emerging	7	0.07
Developed	14	0.175

All investable primary market share classes are included in the S&P® Global BMI Index. All publicly listed multiple share class lines are eligible for inclusion in the S&P® Global BMI Index, subject to meeting the eligibility criteria and foreign investors may hold shares in the class.

IPO additions to the S&P® Global BMI Index take place quarterly. The criteria for inclusion of an IPO are the same as that used at the annual reconstitution of the S&P® Global BMI Index. In addition, IPOs must have a trading history of at least three months as of the reference date. The reference date for IPO inclusions will be five weeks prior to the effective rebalancing date, and additions are effective at the open of Monday following







the third Friday of March, June, September and December. Market cap and liquidity of IPOs are evaluated as of the reference date. Since an IPO will have traded less than a full year, the trading value data that is available are annualized to determine S&P® Global BMI Index eligibility.

Certain large IPOs may be eligible for fast track entry subject to the following conditions:

- Only newly public IPOs and direct placement listings will be considered eligible for fast track entry. Formerly bankrupt companies that switch from Over-the-Counter Exchange (“OTC”) or a non-covered exchange to an S&P covered exchange are ineligible.
- Fast track IPO additions must meet a minimum float-adjusted market capitalization (“FMC”) threshold of US\$ 2 billion, calculated using the shares offered (excluding over-allotment options) and the closing price on the first day of trading on an eligible exchange. The threshold level is reviewed from time to time and updated as needed to assure consistency with market conditions.
- In addition, the IPO will need to meet all other applicable S&P® Global BMI Index eligibility rules except for the liquidity requirement. If all necessary public information is available, S&P verifies that the fast track conditions have been met. Once S&P announces that the IPO is eligible for fast track addition, it is added to the S&P® Global BMI Index with five business days lead time. At the discretion of the relevant index committee of S&P, fast track IPO additions eligible to be added during a quarterly rebalancing freeze period may instead be added on the rebalancing effective date.

#### *Index Calculation*

The SPGTCLN is a modified market capitalization-weighted index where index constituents have a defined weight in the SPGTCLN. The index value of the SPGTCLN is simply the market value of the SPGTCLN divided by the index divisor:

$$\text{Index Value} = (\text{Index Market Value}) / \text{Divisor}$$

$$\text{Index Market Value} = \sum_{i=1}^N \text{Pi} \times \text{Shares}_i \times \text{IWF}_i \times \text{AWF}_i \times \text{FxRate}$$

where N is the number of stocks in the index, Pi the price of stock i, IWF<sub>i</sub> is the float factor of stock i (as defined below), AWF<sub>i</sub> is the adjustment factor of stock i assigned at each index rebalancing date, t, which adjusts the market capitalization for all index constituents to achieve the user-defined weight, while maintaining the total market value of the overall index and FxRate is the exchange rate from the local currency into index currency for stock i.

The AWF for each index constituent, i, at rebalancing date, t, is calculated by:

$$\text{AWF}_{i,t} = Z / \text{Float Adjusted Market Value}_{i,t} \times \text{W}_{i,t} \times \text{FxRate}$$

Where Z is an index specific constant set for the purpose of deriving the AWF and, therefore, each stock's share count used in the index calculation (often referred to as modified index shares). W<sub>i,t</sub> is the user-defined weight of stock i on rebalancing date t and FxRate is the exchange rate from the local currency into index currency for stock i.

#### *Float Adjustment.*

Float adjustment means that the number of shares outstanding is reduced to exclude closely held shares from the calculation of the index value because such shares are not available to investors. The goal of float adjustment is to distinguish between strategic (control) shareholders, whose holdings depend on concerns such as maintaining control rather than the economic fortunes of the company, and those holders whose investments depend on the stock's price and their evaluation of a company's future prospects. Generally, these “control holders” include officers and directors, private equity, venture capital & special equity firms, other publicly traded companies that hold shares for control, strategic partners, holders of restricted shares, employee stock ownership plans, employee and family trusts, foundations associated with the company, holders of unlisted share classes of stock or government entities at all levels (other than government retirement/pension funds) and any individual person who controls a 5% or greater stake in a company as reported in regulatory filings. Shares that are not considered outstanding are also not included in the available float. These generally include treasury stock, stock options, equity participation units, warrants, preferred stock, convertible stock and rights.

For each component, S&P calculates an Investable Weight Factor (“IWF”), which represents the portion of the total shares outstanding that are considered part of the public float for purposes of the SPGTCLN.

#### *Divisor.*

Continuity in index values of the SPGTCLN is maintained by adjusting its divisor for all changes in its constituents' share capital after its base date. This includes additions and deletions to the SPGTCLN, rights issues, share buybacks and issuances and non-zero price spin-offs. The value of the SPGTCLN's divisor over time is, in effect, a chronological summary of all changes affecting the base capital of the SPGTCLN. The divisor of the SPGTCLN is adjusted such that the index value of the SPGTCLN at an instant just prior to a change in base capital equals the index value of the SPGTCLN at an instant immediately following that change.





#### Index Maintenance

The SPGTCLN is maintained by the S&P Dow Jones Index Committee (the "Index Committee"). The Index Committee meets regularly. At each meeting, the Index Committee may review pending corporate actions that may affect the SPGTCLN constituents, statistics comparing the composition of the SPGTCLN to the market, companies that are being considered as candidates for addition to the SPGTCLN, and any significant market events. In addition, the Index Committee may revise index policy covering rules for selecting companies, treatment of dividends, share counts or other matters.

S&P considers information about changes to the SPGTCLN and related matters to be potentially market moving and material. Therefore, all Index Committee discussions are confidential.

The Index Committee reserves the right to make exceptions when applying the methodology if the need arises. In any scenario where the treatment differs from the general rules, S&P will provide sufficient notice, whenever possible.

In addition to the daily governance of the SPGTCLN and maintenance of index methodologies, at least once within any 12-month period, the Index Committee reviews the methodology to ensure the SPGTCLN continues to achieve the stated objectives, and that the data and methodology remain effective. In certain instances, S&P may publish a consultation inviting comments from external parties.

#### Historical Performance of the ICLN

The following graph sets forth the daily historical performance of the ICLN in the period from June 25, 2008 through November 3, 2021. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. The horizontal line in the graph represents the ICLN's hypothetical Threshold Value of \$17.30 (rounded to two decimal places), which is 70% of the ICLN's hypothetical Starting Value of \$24.72, which was its Closing Market Price on November 3, 2021. The actual Starting Value and Threshold Value will be determined on the pricing date.



This historical data on the ICLN is not necessarily indicative of the future performance of the ICLN or what the value of the Notes may be. Any historical upward or downward trend in the Closing Market Price of the ICLN during any period set forth above is not an indication that the Closing Market Price of the ICLN is more or less likely to increase or decrease at any time over the term of the Notes.

Before investing in the Notes, you should consult publicly available sources for the Closing Market Prices and trading pattern of the ICLN.





## Supplement to the Plan of Distribution; Role of BofAS and Conflicts of Interest

BofAS, a broker-dealer affiliate of ours, is a member of the Financial Industry Regulatory Authority, Inc. ("FINRA") and will participate as selling agent in the distribution of the Notes. Accordingly, the offering of the Notes will conform to the requirements of FINRA Rule 5121. BofAS may not make sales in this offering to any of its discretionary accounts without the prior written approval of the account holder.

We expect to deliver the Notes against payment therefor in New York, New York on a date that is greater than two business days following the pricing date. Under Rule 15c6-1 of the Securities Exchange Act of 1934, trades in the secondary market generally are required to settle in two business days, unless the parties to any such trade expressly agree otherwise. Accordingly, if the initial settlement of the Notes occurs more than two business days from the pricing date, purchasers who wish to trade the Notes more than two business days prior to the original issue date will be required to specify alternative settlement arrangements to prevent a failed settlement.

Under our distribution agreement with BofAS, BofAS will purchase the Notes from us as principal at the public offering price indicated on the cover of this pricing supplement, less the indicated underwriting discount, if any. BofAS will sell the Notes to other broker-dealers that will participate in the offering and that are not affiliated with us, at an agreed discount to the principal amount. Each of those broker-dealers may sell the Notes to one or more additional broker-dealers. BofAS has informed us that these discounts may vary from dealer to dealer and that not all dealers will purchase or repurchase the Notes at the same discount. Certain dealers who purchase the Notes for sale to certain fee-based advisory accounts may forgo some or all of their selling concessions, fees or commissions. The public offering price for investors purchasing the Notes in these fee-based advisory accounts may be as low as \$970.00 per \$1,000 in principal amount of Notes.

BofAS and any of our other broker-dealer affiliates may use this pricing supplement and the accompanying product supplement, prospectus supplement and prospectus for offers and sales in secondary market transactions and market-making transactions in the Notes. However, they are not obligated to engage in such secondary market transactions and/or market-making transactions. These broker-dealer affiliates may act as principal or agent in these transactions, and any such sales will be made at prices related to prevailing market conditions at the time of the sale.

At BofAS's discretion, for a short, undetermined initial period after the issuance of the Notes, BofAS may offer to buy the Notes in the secondary market at a price that may exceed the initial estimated value of the Notes. Any price offered by BofAS for the Notes will be based on then-prevailing market conditions and other considerations, including the performance of the Underlyings and the remaining term of the Notes. However, none of us, the Guarantor, BofAS or any of our other affiliates is obligated to purchase your Notes at any price or at any time, and we cannot assure you that any party will purchase your Notes at a price that equals or exceeds the initial estimated value of the Notes.

Any price that BofAS may pay to repurchase the Notes will depend upon then prevailing market conditions, the creditworthiness of us and the Guarantor, and transaction costs. At certain times, this price may be higher than or lower than the initial estimated value of the Notes.

### European Economic Area and United Kingdom

None of this pricing supplement, the accompanying product supplement, the accompanying prospectus or the accompanying prospectus supplement is a prospectus for the purposes of the Prospectus Regulation (as defined below). This pricing supplement, the accompanying product supplement, the accompanying prospectus and the accompanying prospectus supplement have been prepared on the basis that any offer of Notes in any Member State of the European Economic Area (the "EEA") or in the United Kingdom (each, a "Relevant State") will only be made to a legal entity which is a qualified investor under the Prospectus Regulation ("Qualified Investors"). Accordingly any person making or intending to make an offer in that Relevant State of Notes which are the subject of the offering contemplated in this pricing supplement, the accompanying product supplement, the accompanying prospectus and the accompanying prospectus supplement may only do so with respect to Qualified Investors. Neither BofA Finance nor BAC has authorized, nor does it authorize, the making of any offer of Notes other than to Qualified Investors. The expression "Prospectus Regulation" means Regulation (EU) 2017/1129.

**PROHIBITION OF SALES TO EEA AND UNITED KINGDOM RETAIL INVESTORS** – The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA or in the United Kingdom. For these purposes: (a) a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU, as amended ("MiFID II"); or (ii) a customer within the meaning of Directive (EU) 2016/97 (the Insurance Distribution Directive) where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Regulation; and (b) the expression "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe for the Notes. Consequently no key information document required by Regulation (EU) No 1286/2014, as amended (the "PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to retail investors in the EEA or in the United Kingdom has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA or in the United Kingdom may be unlawful under the PRIIPs Regulation.





#### United Kingdom

The communication of this pricing supplement, the accompanying product supplement, the accompanying prospectus supplement, the accompanying prospectus and any other document or materials relating to the issue of the Notes offered hereby is not being made, and such documents and/or materials have not been approved, by an authorized person for the purposes of section 21 of the United Kingdom's Financial Services and Markets Act 2000, as amended (the "FSMA"). Accordingly, such documents and/or materials are not being distributed to, and must not be passed on to, the general public in the United Kingdom. The communication of such documents and/or materials as a financial promotion is only being made to those persons in the United Kingdom who have professional experience in matters relating to investments and who fall within the definition of investment professionals (as defined in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Financial Promotion Order")), or who fall within Article 49(2)(a) to (d) of the Financial Promotion Order, or who are any other persons to whom it may otherwise lawfully be made under the Financial Promotion Order (all such persons together being referred to as "relevant persons"). In the United Kingdom, the Notes offered hereby are only available to, and any investment or investment activity to which this pricing supplement, the accompanying product supplement, the accompanying prospectus supplement and the accompanying prospectus relates will be engaged in only with, relevant persons. Any person in the United Kingdom that is not a relevant person should not act or rely on this pricing supplement, the accompanying product supplement, the accompanying prospectus supplement or the accompanying prospectus or any of their contents.

Any invitation or inducement to engage in investment activity (within the meaning of Section 21 of the FSMA) in connection with the issue or sale of the Notes may only be communicated or caused to be communicated in circumstances in which Section 21(1) of the FSMA does not apply to BofA Finance, as issuer, or BAC, as guarantor.

All applicable provisions of the FSMA must be complied with in respect to anything done by any person in relation to the Notes in, from or otherwise involving the United Kingdom.







## Structuring the Notes

The Notes are our debt securities, the return on which is linked to the performance of the Underlyings. The related guarantee is BAC's obligation. As is the case for all of our and BAC's respective debt securities, including our market-linked notes, the economic terms of the Notes reflect our and BAC's actual or perceived creditworthiness at the time of pricing. In addition, because market-linked notes result in increased operational, funding and liability management costs to us and BAC, BAC typically borrows the funds under these types of notes at a rate, which we refer to in this pricing supplement as BAC's internal funding rate, that is more favorable to BAC than the rate that it might pay for a conventional fixed or floating rate debt security. This generally relatively lower internal funding rate, which is reflected in the economic terms of the Notes, along with the fees and charges associated with market-linked notes, typically results in the initial estimated value of the Notes on the pricing date being less than their public offering price.

In order to meet our payment obligations on the Notes, at the time we issue the Notes, we may choose to enter into certain hedging arrangements (which may include call options, put options or other derivatives) with BofAS or one of our other affiliates. The terms of these hedging arrangements are determined based upon terms provided by BofAS and its affiliates, and take into account a number of factors, including our and BAC's creditworthiness, interest rate movements, the volatility of the Underlyings, the tenor of the Notes and the hedging arrangements. The economic terms of the Notes and their initial estimated value depend in part on the terms of these hedging arrangements.

BofAS has advised us that the hedging arrangements will include hedging related charges, reflecting the costs associated with, and our affiliates' profit earned from, these hedging arrangements. Since hedging entails risk and may be influenced by unpredictable market forces, actual profits or losses from these hedging transactions may be more or less than any expected amounts.

For further information, see "Risk Factors" beginning on page PS-7 above and "Supplemental Use of Proceeds" on page PS-19 of the accompanying product supplement.





## U.S. Federal Income Tax Summary

The following summary of the material U.S. federal income and estate tax considerations of the acquisition, ownership, and disposition of the Notes supplements, and to the extent inconsistent supersedes, the discussions under "U.S. Federal Income Tax Considerations" in the accompanying prospectus and under "U.S. Federal Income Tax Considerations" in the accompanying prospectus supplement and is not exhaustive of all possible tax considerations. This summary is based upon the Internal Revenue Code of 1986, as amended (the "Code"), regulations promulgated under the Code by the U.S. Treasury Department ("Treasury") (including proposed and temporary regulations), rulings, current administrative interpretations and official pronouncements of the IRS, and judicial decisions, all as currently in effect and all of which are subject to differing interpretations or to change, possibly with retroactive effect. No assurance can be given that the IRS would not assert, or that a court would not sustain, a position contrary to any of the tax consequences described below. This summary does not include any description of the tax laws of any state or local governments, or of any foreign government, that may be applicable to a particular holder.

Although the Notes are issued by us, they will be treated as if they were issued by BAC for U.S. federal income tax purposes. Accordingly throughout this tax discussion, references to "we," "our" or "us" are generally to BAC unless the context requires otherwise.

This summary is directed solely to U.S. Holders and Non-U.S. Holders that, except as otherwise specifically noted, will purchase the Notes upon original issuance and will hold the Notes as capital assets within the meaning of Section 1221 of the Code, which generally means property held for investment, and that are not excluded from the discussion under "U.S. Federal Income Tax Considerations" in the accompanying prospectus.

You should consult your own tax advisor concerning the U.S. federal income tax consequences to you of acquiring, owning, and disposing of the Notes, as well as any tax consequences arising under the laws of any state, local, foreign, or other tax jurisdiction and the possible effects of changes in U.S. federal or other tax laws.

### General

Although there is no statutory, judicial, or administrative authority directly addressing the characterization of the Notes, in the opinion of our counsel, Sidley Austin LLP, and based on certain factual representations received from us, the Notes should be treated as single financial contracts with respect to the Underlyings and under the terms of the Notes, we and every investor in the Notes agree, in the absence of an administrative determination or judicial ruling to the contrary, to treat the Notes in accordance with such characterization. This discussion assumes that the Notes constitute single financial contracts with respect to the Underlyings for U.S. federal income tax purposes. If the Notes did not constitute single financial contracts, the tax consequences described below would be materially different.

*This characterization of the Notes is not binding on the IRS or the courts. No statutory, judicial, or administrative authority directly addresses the characterization of the Notes or any similar instruments for U.S. federal income tax purposes, and no ruling is being requested from the IRS with respect to their proper characterization and treatment. Due to the absence of authorities on point, significant aspects of the U.S. federal income tax consequences of an investment in the Notes are not certain, and no assurance can be given that the IRS or any court will agree with the characterization and tax treatment described in this pricing supplement. Accordingly, you are urged to consult your tax advisor regarding all aspects of the U.S. federal income tax consequences of an investment in the Notes, including possible alternative characterizations.*

Unless otherwise stated, the following discussion is based on the characterization described above. The discussion in this section assumes that there is a significant possibility of a significant loss of principal on an investment in the Notes.

We will not attempt to ascertain whether the issuer of any Underlying would be treated as a "passive foreign investment company" ("PFIC"), within the meaning of Section 1297 of the Code, or a United States real property holding corporation, within the meaning of Section 897(c) of the Code. If the issuer of any Underlying were so treated, certain adverse U.S. federal income tax consequences could possibly apply to a holder of the Notes. You should refer to information filed with the SEC by the issuers of the Underlyings and consult your tax advisor regarding the possible consequences to you, if any, if the issuer of any Underlying is or becomes a PFIC or is or becomes a United States real property holding corporation.





## U.S. Holders

Upon receipt of a cash payment at maturity or upon a sale or exchange of the Notes prior to maturity, a U.S. Holder generally will recognize capital gain or loss equal to the difference between the amount realized and the U.S. Holder's tax basis in the Notes. A U.S. Holder's tax basis in the Notes will equal the amount paid by that holder to acquire them. Subject to the discussion below concerning the possible application of the "constructive ownership" rules of Section 1260 of the Code, this capital gain or loss generally will be long-term capital gain or loss if the U.S. Holder held the Notes for more than one year. The deductibility of capital losses is subject to limitations.

Possible Application of Section 1260 of the Code. Since the Underlyings are the type of financial asset described under Section 1260 of the Code (including, among others, any equity interest in pass-through entities such as exchange traded funds, regulated investment companies, real estate investment trusts, partnerships, and passive foreign investment companies, each a "Section 1260 Financial Asset"), while the matter is not entirely clear, there may exist a risk that an investment in the Notes will be treated, in whole or in part, as a "constructive ownership transaction" to which Section 1260 of the Code applies. If Section 1260 of the Code applies, all or a portion of any long-term capital gain recognized by a U.S. Holder in respect of the Notes will be recharacterized as ordinary income (the "Excess Gain"). In addition, an interest charge will also apply to any deemed underpayment of tax in respect of any Excess Gain to the extent such gain would have resulted in gross income inclusion for the U.S. Holder in taxable years prior to the taxable year of the sale, exchange, redemption, or settlement (assuming such income accrued at a constant rate equal to the applicable federal rate as of the date of sale, exchange, redemption, or settlement).

If an investment in the Notes is treated as a constructive ownership transaction, it is not clear to what extent any long-term capital gain of a U.S. Holder in respect of the Notes will be recharacterized as ordinary income. It is possible, for example, that the amount of the Excess Gain (if any) that would be recharacterized as ordinary income in respect of the Notes will equal the excess of (i) any long-term capital gain recognized by the U.S. Holder in respect of the Notes and attributable to Section 1260 Financial Assets, over (ii) the "net underlying long-term capital gain" (as defined in Section 1260 of the Code) such U.S. Holder would have had if such U.S. Holder had acquired an amount of the corresponding Section 1260 Financial Assets at fair market value on the original issue date for an amount equal to the portion of the issue price of the Notes attributable to the corresponding Section 1260 Financial Assets and sold such amount of Section 1260 Financial Assets at maturity or upon sale or exchange of the Notes at fair market value. Unless otherwise established by clear and convincing evidence, the net underlying long-term capital gain is treated as zero and therefore it is possible that all long-term capital gain recognized by a U.S. Holder in respect of the Notes will be recharacterized as ordinary income if Section 1260 of the Code applies to an investment in the Notes. U.S. Holders should consult their tax advisors regarding the potential application of Section 1260 of the Code to an investment in the Notes.

As described below, the IRS, as indicated in Notice 2008-2 (the "Notice"), is considering whether Section 1260 of the Code generally applies or should apply to the Notes, including in situations where the Underlyings are not the type of financial asset described under Section 1260 of the Code.

*Alternative Tax Treatments.* Due to the absence of authorities that directly address the proper tax treatment of the Notes, prospective investors are urged to consult their tax advisors regarding all possible alternative tax treatments of an investment in the Notes. In particular, the IRS could seek to subject the Notes to the Treasury regulations governing contingent payment debt instruments. If the IRS were successful in that regard, the timing and character of income on the Notes would be affected significantly. Among other things, a U.S. Holder would be required to accrue original issue discount every year at a "comparable yield" determined at the time of issuance. In addition, any gain realized by a U.S. Holder at maturity or upon a sale or exchange of the Notes generally would be treated as ordinary income, and any loss realized at maturity or upon a sale or exchange of the Notes generally would be treated as ordinary loss to the extent of the U.S. Holder's prior accruals of original issue discount, and as capital loss thereafter.

The Notice sought comments from the public on the taxation of financial instruments currently taxed as "prepaid forward contracts." This Notice addresses instruments such as the Notes. According to the Notice, the IRS and Treasury are considering whether a holder of an instrument such as the Notes should be required to accrue ordinary income on a current basis, regardless of whether any payments are made prior to maturity. It is not possible to determine what guidance the IRS and Treasury will ultimately issue, if any. Any such future guidance may affect the amount, timing and character of income, gain, or loss in respect of the Notes, possibly with retroactive effect.

The IRS and Treasury are also considering additional issues, including whether additional gain or loss from such instruments should be treated as ordinary or capital, whether foreign holders of such instruments should be subject to withholding tax on any deemed income accruals, whether Section 1260 of the Code, concerning certain "constructive ownership transactions," generally applies or should generally apply to such instruments, and whether any of these determinations depend on the nature of the underlying asset.

In addition, proposed Treasury regulations require the accrual of income on a current basis for contingent payments made under certain notional principal contracts. The preamble to the regulations states that the "wait and see" method of accounting does not properly reflect the economic accrual of income on those contracts, and requires current accrual of income for some contracts already in existence. While the proposed regulations do not apply to prepaid forward contracts, the preamble to the proposed regulations expresses the view that similar timing issues exist in the case of prepaid forward contracts. If the IRS or Treasury publishes future guidance requiring current economic accrual for contingent payments on prepaid forward contracts, it is possible that you could be required to accrue income over the term of the Notes.





Because of the absence of authority regarding the appropriate tax characterization of the Notes, it is also possible that the IRS could seek to characterize the Notes in a manner that results in tax consequences that are different from those described above. For example, the IRS could possibly assert that any gain or loss that a holder may recognize at maturity or upon the sale or exchange of the Notes should be treated as ordinary gain or loss.

#### **Non-U.S. Holders**

Except as discussed below, a Non-U.S. Holder generally will not be subject to U.S. federal income or withholding tax for amounts paid in respect of the Notes provided that the Non-U.S. Holder complies with applicable certification requirements and that the payment is not effectively connected with the conduct by the Non-U.S. Holder of a U.S. trade or business. Notwithstanding the foregoing, gain from the sale or exchange of the Notes or their settlement at maturity may be subject to U.S. federal income tax if that Non-U.S. Holder is a non-resident alien individual and is present in the U.S. for 183 days or more during the taxable year of the sale, exchange, or settlement and certain other conditions are satisfied.

If a Non-U.S. Holder of the Notes is engaged in the conduct of a trade or business within the U.S. and if gain realized on the settlement at maturity, or upon sale or exchange of the Notes, is effectively connected with the conduct of such trade or business (and, if certain tax treaties apply, is attributable to a permanent establishment maintained by the Non-U.S. Holder in the U.S.), the Non-U.S. Holder, although exempt from U.S. federal withholding tax, generally will be subject to U.S. federal income tax on such gain on a net income basis in the same manner as if it were a U.S. Holder. Such Non-U.S. Holders should read the material under the heading “—U.S. Holders,” for a description of the U.S. federal income tax consequences of acquiring, owning, and disposing of the Notes. In addition, if such Non-U.S. Holder is a foreign corporation, it may also be subject to a branch profits tax equal to 30% (or such lower rate provided by any applicable tax treaty) of a portion of its earnings and profits for the taxable year that are effectively connected with its conduct of a trade or business in the U.S., subject to certain adjustments.

A “dividend equivalent” payment is treated as a dividend from sources within the United States and such payments generally would be subject to a 30% U.S. withholding tax if paid to a Non-U.S. Holder. Under Treasury regulations, payments (including deemed payments) with respect to equity-linked instruments (“ELIs”) that are “specified ELIs” may be treated as dividend equivalents if such specified ELIs reference an interest in an “underlying security,” which is generally any interest in an entity taxable as a corporation for U.S. federal income tax purposes if a payment with respect to such interest could give rise to a U.S. source dividend. However, IRS guidance provides that withholding on dividend equivalent payments will not apply to specified ELIs that are not delta-one instruments and that are issued before January 1, 2023. Based on our determination that the Notes are not delta-one instruments, Non-U.S. Holders should not be subject to withholding on dividend equivalent payments, if any, under the Notes. However, it is possible that the Notes could be treated as deemed reissued for U.S. federal income tax purposes upon the occurrence of certain events affecting the Underlyings or the Notes, and following such occurrence the Notes could be treated as subject to withholding on dividend equivalent payments. Non-U.S. Holders that enter, or have entered, into other transactions in respect of the Underlyings or the Notes should consult their tax advisors as to the application of the dividend equivalent withholding tax in the context of the Notes and their other transactions. If any payments are treated as dividend equivalents subject to withholding, we (or the applicable paying agent) would be entitled to withhold taxes without being required to pay any additional amounts with respect to amounts so withheld.

As discussed above, alternative characterizations of the Notes for U.S. federal income tax purposes are possible. Should an alternative characterization, by reason of change or clarification of the law, by regulation or otherwise, cause payments as to the Notes to become subject to withholding tax, tax will be withheld at the applicable statutory rate. As discussed above, the IRS has indicated in the Notice that it is considering whether income in respect of instruments such as the Notes should be subject to withholding tax. Prospective Non-U.S. Holders should consult their own tax advisors regarding the tax consequences of such alternative characterizations.

*U.S. Federal Estate Tax.* Under current law, while the matter is not entirely clear, individual Non-U.S. Holders, and entities whose property is potentially includible in those individuals' gross estates for U.S. federal estate tax purposes (for example, a trust funded by such an individual and with respect to which the individual has retained certain interests or powers), should note that, absent an applicable treaty benefit, a Note is likely to be treated as U.S. situs property, subject to U.S. federal estate tax. These individuals and entities should consult their own tax advisors regarding the U.S. federal estate tax consequences of investing in a Note.

#### **Backup Withholding and Information Reporting**

Please see the discussion under “U.S. Federal Income Tax Considerations — General — Backup Withholding and Information Reporting” in the accompanying prospectus for a description of the applicability of the backup withholding and information reporting rules to payments made on the Notes.







## Where You Can Find More Information

The terms and risks of the Notes are contained in this pricing supplement and in the following related product supplement, prospectus supplement and prospectus, which can be accessed at the following links:

- Product Supplement EQUITY-1 dated January 3, 2020:  
<http://www.sec.gov/Archives/edgar/data/70858/000119312520001483/d836196d424b5.htm>
- Series A MTN prospectus supplement dated December 31, 2019 and prospectus dated December 31, 2019:  
<http://www.sec.gov/Archives/edgar/data/70858/000119312519326462/d859470d424b3.htm>

This pricing supplement and the accompanying product supplement, prospectus supplement and prospectus have been filed as part of a registration statement with the SEC, which may, without cost, be accessed on the SEC website at [www.sec.gov](http://www.sec.gov) or obtained from BofAS by calling 1-800-294-1322. Before you invest, you should read this pricing supplement and the accompanying product supplement, prospectus supplement and prospectus for information about us, BAC and this offering. Any prior or contemporaneous oral statements and any other written materials you may have received are superseded by this pricing supplement and the accompanying product supplement, prospectus supplement and prospectus. Certain terms used but not defined in this pricing supplement have the meanings set forth in the accompanying product supplement or prospectus supplement. Unless otherwise indicated or unless the context requires otherwise, all references in this document to "we," "us," "our," or similar references are to BofA Finance, and not to BAC.

The Notes are our senior debt securities. Any payments on the Notes are fully and unconditionally guaranteed by BAC. The Notes and the related guarantee are not insured by the Federal Deposit Insurance Corporation or secured by collateral. The Notes will rank equally in right of payment with all of our other unsecured and unsubordinated obligations, and the related guarantee will rank equally in right of payment with all of BAC's other unsecured and unsubordinated obligations, in each case except obligations that are subject to any priorities or preferences by law. Any payments due on the Notes, including any repayment of the principal amount, will be subject to the credit risk of BofA Finance, as issuer, and BAC, as guarantor.



