

# BANK OF MONTREAL /CAN/

# FORM 424B2

(Prospectus filed pursuant to Rule 424(b)(2))

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Registration Statement No.333-285508 Filed Pursuant to Rule 424(b)(2)

Pricing Supplement dated April 24, 2025 to the Prospectus dated March 25, 2025, the Prospectus Supplement dated March 25, 2025 and the Product Supplement dated March 25, 2025



#### US\$2,110,000 Senior Medium-Term Notes, Series K Enhanced Return Notes due April 30, 2026 Linked to the shares of Energy Select Sector SPDR<sup>®</sup> Fund

- The notes are designed for investors who are seeking 300.00% leveraged positive return based on any appreciation in the level of the shares of Energy Select Sector SPDR<sup>®</sup> Fund (the "Reference Asset"), subject to the Maximum Redemption Amount (as defined below). Investors must be willing to accept that the payment at maturity will not exceed the Maximum Redemption Amount.
- The Maximum Redemption Amount is \$1,270.00 for each \$1,000 in principal amount (a 27.00% return on the notes).
- If the Reference Asset decreases from its Initial Level, investors will lose 1% of the principal amount for each 1% decrease in the level of the Reference Asset from
  its Initial Level to its Final Level. In such a case, you will receive a cash amount at maturity that is less than the principal amount, and may lose up to 100% of your
  principal amount at maturity.
- Investing in the notes is not equivalent to a direct investment in the Reference Asset.
- The notes do not bear interest. The notes will not be listed on any securities exchange.
- All payments on the notes are subject to the credit risk of Bank of Montreal.
- The notes will be issued in minimum denominations of \$1,000 and integral multiples of \$1,000.
- The CUSIP number of the notes is 06376DXJ8.
- Our subsidiary, BMO Capital Markets Corp. ("BMOCM"), is the agent for this offering. See "Supplemental Plan of Distribution (Conflicts of Interest)" below.
- The notes will not be subject to conversion into our common shares or the common shares of any of our affiliates under subsection 39.2(2.3) of the Canada Deposit Insurance Corporation Act (the "CDIC Act").

#### Terms of the Notes:

Strike Date:	April 23, 2025		
Pricing Date:	April 24, 2025	Valuation Date:	April 27, 2026
Settlement Date:	April 29, 2025	Maturity Date:	April 30, 2026

	Price to Public <sup>1</sup>	Agent's Commission <sup>1</sup>	Proceeds to Bank of Montreal <sup>1</sup>
Per Note	100%	1.75%	98.25%
Total	\$2,110,000.00	\$36,925.00	\$2,073,075.00

<sup>1</sup> The total "Agent's Commission" and "Proceeds to Bank of Montreal" specified above reflect the aggregate amounts at the time Bank of Montreal established its hedge positions on or prior to the Pricing Date, which may have been variable and fluctuated depending on market conditions at such times. Certain dealers who purchased the notes for sale to certain fee-based advisory accounts may have foregone some or all of their selling concessions. Res or commissions. The public offering price for investors purchasing the notes in these accounts was between \$892.50 and \$1,000 per \$1,000 in price and \$1,000 per \$1,000

Investing in the notes involves risks, including those described in the "Selected Risk Considerations" section beginning on page P-5 hereof, the "Additional Risk Factors Relating to the Notes" section beginning on page S-1 of the prospectus supplement and on page 8 of the prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these notes or passed upon the accuracy of this document, the product supplement, the prospectus supplement or the prospectus. Any representation to the contrary is a criminal offense. The notes will be our unsecured obligations and will not be savings accounts or deposits that are insured by the United States Federal Deposit Insurance Corporation, the Deposit Insurance Fund, the Canada Deposit Insurance Corporation or any other governmental agency or instrumentality or other entity.

On the date hereof, based on the terms set forth above, the estimated initial value of the notes is \$969.38 per \$1,000 in principal amount. However, as discussed in more detail below, the actual value of the notes at any time will reflect many factors and cannot be predicted with accuracy.

#### **BMO CAPITAL MARKETS**

#### Key Terms of the Notes:

Reference Asset:	The shares of Energy Select Sector SPDR $^{\textcircled{8}}$ Fund (ticker symbol "XLE") . See "The Reference Asset" below for additional information.
Underlying Index:	The Energy Select Sector Index
Payment at Maturity:	If the Final Level of the Reference Asset is greater than its Initial Level and the Percentage Change of the Reference Asset multiplied by the Upside Leverage Factor is greater than or equal to the Maximum Return, the payment at maturity for each \$1,000 in principal amount of the notes will equal the Maximum Redemption Amount.
	If the Final Level of the Reference Asset is greater than or equal to its Initial Level and the Percentage Change of the Reference Asset multiplied by the Upside Leverage Factor is less than the Maximum Return, then the amount that investors will receive at maturity for each \$1,000 in principal amount of the notes will equal:
	\$1,000 + (\$1,000 x Percentage Change of the Reference Asset x Upside Leverage Factor)
	If the Final Level of the Reference Asset is less than its Initial Level, then the amount that investors will receive at maturity for each \$1,000 in principal amount of the notes will equal:
	\$1,000 + (\$1,000 x Percentage Change of the Reference Asset)
	In this case, investors will lose 1% of their principal for each 1% that the Final Level of the Reference Asset declines from its Initial Level. You may lose all of the principal amount of your notes.
Upside Leverage Factor:	300.00%
Maximum Return:	27.00%
Maximum Redemption Amount:	The payment at maturity will not exceed the Maximum Redemption Amount of \$1,270.00 per \$1,000 in principal amount of the notes.
Percentage Change:	The quotient, expressed as a percentage, of the following formula:
	<u>(Final Level - Initial Level )</u> Initial Level
Initial Level: <sup>2</sup>	\$81.24, which was the closing level of the Reference Asset on the Strike Date.
Final Level:	The closing level of the Reference Asset on the Valuation Date.
Strike Date:	April 23, 2025
Pricing Date:	April 24, 2025
Settlement Date:	April 29, 2025
Valuation Date: <sup>1</sup>	April 27, 2026
Maturity Date: <sup>1</sup>	April 30, 2026
Calculation Agent:	BMOCM
Selling Agent:	BMOCM

<sup>1</sup> Subject to the occurrence of a market disruption event, as described in the accompanying product supplement.

<sup>2</sup>As determined by the calculation agent and subject to adjustment in certain circumstances. See "General Terms of the Notes — Anti-dilution Adjustments to a Reference Asset that is an Equity Security (Including Any ETF)" and "— Adjustments to an ETF" in the product supplement for additional information.

## Payoff Example

The following table shows the hypothetical payout profile of an investment in the notes based on various hypothetical Final Levels (and the corresponding Percentage Change) of the Reference Asset, reflecting the 300.00% Upside Leverage Factor and Maximum Return of 27.00%. Please see "Examples of the Hypothetical Payment at Maturity for a \$1,000 Investment in the Notes" below for more detailed examples.

Hypothetical Percentage Change of the Reference Asset	Participation in Percentage Change	Hypothetical Return of the Notes
10.67%	300% Upside Exposure, subject to the Maximum Return	27.00%
9.00%		27.00%
6.00%	300% Upside Exposure	18.00%
3.00%		9.00%
-10%	1x Loss Beyond Initial Level	-10%
-20%		-20%

#### Additional Terms of the Notes

You should read this document together with the product supplement dated March 25, 2025, the prospectus supplement dated March 25, 2025 and the prospectus dated March 25, 2025. This document, together with the documents listed below, contains the terms of the notes and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, fact sheets, brochures or other educational materials of ours or the agent. You should carefully consider, among other things, the matters set forth in Additional Risk Factors Relating to the Notes in the product supplement, as the notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before you invest in the notes.

You may access these documents on the SEC website at www.sec.gov as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

Product supplement dated March 25, 2025:

https://www.sec.gov/Archives/edgar/data/927971/000121465925004741/g324250424b2.htm

Prospectus supplement dated March 25, 2025 and prospectus dated March 25, 2025: https://www.sec.gov/Archives/edgar/data/927971/000119312525062081/d840917d424b5.htm

Our Central Index Key, or CIK, on the SEC website is 927971. As used in this document, "we", "us" or "our" refers to Bank of Montreal.

#### Selected Risk Considerations

An investment in the notes involves significant risks. Investing in the notes is not equivalent to investing directly in the Reference Asset. These risks are explained in more detail in the "Additional Risk Factors Relating to the Notes" section of the product supplement.

#### Risks Related to the Structure or Features of the Notes

- Your investment in the notes may result in a loss. The notes do not guarantee any return of principal. If the Final Level is less than its Initial Level, you will lose 1% of the principal amount for each 1% that the Final Level is less than the Initial Level. In such a case, you will receive at maturity a cash payment that is less than the principal amount of the notes and may be zero. Accordingly, you could lose your entire investment in the notes.
- Your return on the notes is limited to the Maximum Redemption Amount, regardless of any appreciation in the levels of the Reference Asset. — The return on your notes will not be greater than the Maximum Redemption Amount. This will be the case even if the Percentage Change of the Reference Asset multiplied by the Upside Leverage Factor exceeds the Maximum Return.
- Your return on the notes may be lower than the return on a conventional debt security of comparable maturity. The return that you will receive on your notes, which could be negative, may be less than the return you could earn on other investments. The notes do not provide for interest payments and the payment you receive at maturity, if any, may be less than the principal amount of the notes. Even if your return on the notes is positive, your return may be less than the return you would earn if you bought a conventional senior interest bearing debt security of ours with the same maturity or if you invested directly in the Reference Asset. Your investment may not reflect the full opportunity cost to you when you take into account factors that affect the time value of money.

#### **Risks Related to the Reference Asset**

- Owning the notes is not the same as owning shares of the Reference Asset or a security directly linked to the Reference Asset. The return on your notes will not reflect the return you would realize if you actually owned shares of the Reference Asset or a security directly linked to the performance of the Reference Asset and held that investment for a similar period. Your notes may trade quite differently from the Reference Asset in the level of the Reference Asset may not result in comparable changes in the market value of your notes. Even if the level of the Reference Asset increases during the term of the notes, the market value of the notes prior to maturity may not increase to the same extent. It is also possible for the market value of the notes to decrease while the level of the Reference Asset increases. In addition, any dividends or other distributions paid on the Reference Asset will not be reflected in the amount payable on the notes.
- You will not have any shareholder rights and will have no right to receive any shares of the Reference Asset (or any company included in the Reference Asset) at maturity. Investing in your notes will not make you a holder of any shares of the Reference Asset or any securities held by the Reference Asset. Neither you nor any other holder or owner of the notes will have any voting rights, any right to receive dividends or other distributions, or any other rights with respect to the Reference Asset or such underlying securities.
- No delivery of shares of the Reference Asset. The notes will be payable only in cash. You should not invest in the notes if you seek to
  have the shares of the Reference Asset delivered to you at maturity.
- Changes that affect the applicable Underlying Index will affect the market value of the notes and the amount you will receive at maturity. The policies of the applicable index sponsor concerning the calculation of the applicable Underlying Index, additions, deletions or substitutions of the components of the applicable Underlying Index and the manner in which changes affecting those components, such as stock dividends, reorganizations or mergers, may be reflected in the applicable Reference Asset and, therefore, could affect the share price of the Reference Asset, the amount payable on the notes, and the market value of the notes prior to maturity. The amount payable on the notes and their market value could also be affected if the applicable index sponsor changes these policies, for example, by changing the manner in which it calculates the applicable Underlying Index, or if the applicable index sponsor discontinues or suspends the calculation or publication of the applicable Underlying Index.
- We have no affiliation with the index sponsor of the applicable Underlying Index and will not be responsible for its actions. The sponsor of the applicable Underlying Index is not our affiliate and will not be involved in the offering of the notes in any way. Consequently, we have no control over the actions of the index sponsor of the applicable Underlying Index, including any actions of the type that would require the calculation agent to adjust the payment to you at maturity. The index sponsors have no obligation of any sort with respect to the notes. Thus, the applicable index sponsor has no obligation to take your interests into consideration for any reason, including in taking any actions that might affect the value of the notes. None of our proceeds from the issuance of the notes will be delivered to the index sponsor of the applicable Underlying Index.
- Adjustments to the Reference Asset could adversely affect the notes. The sponsor and advisor of the Reference Asset is responsible
  for calculating and maintaining the Reference Asset. The sponsor and advisor of the Reference Asset can add, delete or substitute the stocks
  comprising the Reference Asset or make other methodological changes that could change the share price of the Reference Asset at any time. If
  one or more of these events occurs, the calculation of the amount payable at maturity may be adjusted to reflect such event or events.
  Consequently, any of these actions could adversely affect the amount payable at maturity and/or the market value of the notes.
- We and our affiliates do not have any affiliation with the applicable investment advisor or the Reference Asset Issuer and are not responsible for their public disclosure of information. The investment advisor of the Reference Asset advises the issuer of the Reference Asset (the "Reference Asset Issuer") on various matters, including matters relating to the policies, maintenance and calculation of the Reference Asset. We and our affiliates are not affiliated with the applicable investment advisor or the Reference Asset Issuer in any way and have no ability to control or predict its actions, including any errors in or discontinuance of disclosure regarding the methods or policies relating to the Reference Asset. Neither the applicable investment advisor nor the Reference Asset Issuer is involved in the offerings of the notes in any way and has no obligation to consider your interests as an owner of the notes in taking any actions relating to the Reference Asset that might affect the value of the notes. Neither we nor any of our affiliates has independently verified the adequacy or accuracy of the information about the applicable investment advisor or the Reference Asset contained in any public disclosure of information. You, as an investor in the notes, should make your own investigation into the Reference Asset Issuer.
- The correlation between the performance of the Reference Asset and the performance of the applicable Underlying Index may be imperfect. — The performance of the Reference Asset is linked principally to the performance of the applicable Underlying Index. However,

because of the potential discrepancies identified in more detail in the product supplement, the return on the Reference Asset may correlate imperfectly with the return on the applicable Underlying Index.

- The Reference Asset is subject to management risks. The Reference Asset is subject to management risk, which is the risk that the applicable investment advisor's investment strategy, the implementation of which is subject to a number of constraints, may not produce the intended results. For example, the applicable investment advisor may invest a portion of the Reference Asset Issuer's assets in securities not included in the relevant industry or sector but which the applicable investment advisor believes will help the Reference Asset track the relevant industry or sector.
- You must rely on your own evaluation of the merits of an investment linked to the Reference Asset. In the ordinary course of their businesses, our affiliates from time to time may express views on expected movements in the prices of the Reference Asset or the prices of the securities held by the Reference Asset. One or more of our affiliates have published, and in the future may publish, research reports that express views on the Reference Asset or these securities. However, these views are subject to change from time to time. Moreover, other professionals who deal in the markets relating to the Reference Asset at any time may have significantly different views from those of our affiliates. You are encouraged to derive information concerning the Reference Asset from multiple sources, and you should not rely on the views expressed by our affiliates. Neither the offering of the notes nor any views which our affiliates from time to time may express in the ordinary course of their businesses constitutes a recommendation as to the merits of an investment in the notes.

#### Risks Relating to the Energy Select Sector SPDR Fund

• An investment in the notes, is subject to risks associated with concentration in the energy sector. — All or substantially all of the equity securities held by the Energy Select Sector SPDR<sup>®</sup> Fund are issued by companies in the energy sector. As a result, the stocks that will

determine the performance of the Energy Select Sector SPDR<sup>®</sup> Fund are concentrated in one sector, and an investment in the notes will be subject to certain risks associated with a direct equity investment in companies in the energy sector. 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. Issuers in energy-related industries can be significantly affected by fluctuations in energy prices and supply and demand of energy fuels. Markets for various energy-related commodities can have significant volatility, and are subject to control or manipulation by large producers or purchasers. Companies in the energy sector may need to make substantial expenditures, and to incur significant so the diversing in exchange rates, interest rates, government regulation, world events and economic conditions. These companies may be at risk for environmental damage claims. These factors could affect the energy sector and could affect the value of the equity securities held by the Energy Select Sector SPDR<sup>®</sup>

Fund and the price of the Energy Select Sector SPDR<sup>®</sup> Fund during the term of the notes, which may adversely affect the value of your notes.

#### **General Risk Factors**

- Your investment is subject to the credit risk of Bank of Montreal. Our credit ratings and credit spreads may adversely affect the market
  value of the notes. Investors are dependent on our ability to pay any amounts due on the notes, and therefore investors are subject to our credit
  risk and to changes in the market's view of our creditworthiness. Any decline in our credit ratings or increase in the credit spreads charged by
  the market for taking our credit risk is likely to adversely affect the value of the notes.
- Potential conflicts. We and our affiliates play a variety of roles in connection with the issuance of the notes, including acting as calculation agent. In performing these duties, the economic interests of the calculation agent and other affiliates of ours are potentially adverse to your interests as an investor in the notes. We or one or more of our affiliates may also engage in trading of shares of the Reference Asset or the securities held by the Reference Asset on a regular basis as part of our general broker-dealer and other businesses, for proprietary accounts, for other accounts under management or to facilitate transactions for our customers. Any of these activities could adversely affect the level of the Reference Asset and, therefore, the market value of, and the payments on, the notes. We or one or more of our affiliates may also issue or underwrite other securities or financial or derivative instruments with returns linked or related to changes in the performance of the Reference Asset. By introducing competing products into the marketplace in this manner, we or one or more of our affiliates could adversely affect the market value of the notes.
- Our initial estimated value of the notes is lower than the price to public. Our initial estimated value of the notes is only an estimate, and
  is based on a number of factors. The price to public of the notes exceeds our initial estimated value, because costs associated with offering,
  structuring and hedging the notes are included in the price to public, but are not included in the estimated value. These costs include any
  underwriting discount and selling concessions, the profits that we and our affiliates expect to realize for assuming the risks in hedging our
  obligations under the notes and the estimated cost of hedging these obligations.
- Our initial estimated value does not represent any future value of the notes, and may also differ from the estimated value of any other party. Our initial estimated value of the notes as of the Pricing Date derived using our internal pricing models. This value is based on market conditions and other relevant factors, which include volatility of the Reference Asset, dividend rates and interest rates. Different pricing models and assumptions could provide values for the notes that are greater than or less than our initial estimated value. In addition, market conditions and other relevant factors after the Pricing Date are expected to change, possibly rapidly, and our assumptions may prove to be incorrect. After the Pricing Date, the value of the notes could change dramatically due to changes in market conditions, our creditworthiness, and the other factors set forth herein and in the product supplement. These changes are likely to impact the price, if any, at which we or BMOCM would be willing to purchase the notes from you in any secondary market transactions. Our initial estimated value does not represent a minimum price at which we or our affiliates would be willing to buy your notes in any secondary market any time.
- The terms of the notes were not determined by reference to the credit spreads for our conventional fixed-rate debt. To determine the terms of the notes, we used an internal funding rate that represents a discount from the credit spreads for our conventional fixed-rate debt. As a result, the terms of the notes are less favorable to you than if we had used a higher funding rate.
- Certain costs are likely to adversely affect the value of the notes. Absent any changes in market conditions, any secondary market prices of the notes will likely be lower than the price to public. This is because any secondary market prices will likely take into account our thencurrent market credit spreads, and because any secondary market prices are likely to exclude all or a portion of any underwriting discount and selling concessions, and the hedging profits and estimated hedging costs that are included in the price to public of the notes and that may be reflected on your account statements. In addition, any such price is also likely to reflect a discount to account for costs associated with

establishing or unwinding any related hedge transaction, such as dealer discounts, mark-ups and other transaction costs. As a result, the price, if any, at which BMOCM or any other party may be willing to purchase the notes from you in secondary market transactions, if at all, will likely be lower than the price to public. Any sale that you make prior to the Maturity Date could result in a substantial loss to you.

- Lack of liquidity. The notes will not be listed on any securities exchange. BMOCM may offer to purchase the notes in the secondary market, but is not required to do so. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the notes easily. Because other dealers are not likely to make a secondary market for the notes, the price at which you may be able to trade the notes is likely to depend on the price, if any, at which BMOCM is willing to buy the notes.
- Hedging and trading activities. We or any of our affiliates have carried out or may carry out hedging activities related to the notes, including purchasing or selling shares of the Reference Asset or securities held by the Reference Asset, futures or options relating to the Reference Asset or securities held by the Reference Asset or other derivative instruments with returns linked or related to changes in the performance on the Reference Asset or securities held by the Reference Asset. We or our affiliates may also trade in the Reference Asset, such securities, or instruments related to the Reference Asset or such securities from time to time. Any of these hedging or trading activities on or prior to the Pricing Date and during the term of the notes could adversely affect the payments on the notes.
- Many economic and market factors will influence the value of the notes. 

   — In addition to the level of the Reference Asset and interest
  rates on any trading day, the value of the notes will be affected by a number of economic and market factors that may either offset or magnify
  each other, and which are described in more detail in the product supplement.
- Significant aspects of the tax treatment of the notes are uncertain. The tax treatment of the notes is uncertain. We do not plan to request a ruling from the Internal Revenue Service or from any Canadian authorities regarding the tax treatment of the notes, and the Internal Revenue Service or a court may not agree with the tax treatment described herein.

The Internal Revenue Service has released a notice that may affect the taxation of holders of "prepaid forward contracts" and similar instruments. According to the notice, the Internal Revenue Service and the U.S. Treasury are actively considering whether the holder of such instruments should be required to accrue ordinary income on a current basis. While it is not clear whether the notes would be viewed as similar to such instruments, it is possible that any future guidance could materially and adversely affect the tax consequences of an investment in the notes, possibly with retroactive effect.

Please read carefully the section entitled "U.S. Federal Tax Information" herein, the section entitled "Supplemental Tax Considerations– Supplemental U.S. Federal Income Tax Considerations" in the accompanying product supplement, the section entitled "United States Federal Income Taxation" in the accompanying prospectus and the section entitled "Certain Income Tax Consequences" in the accompanying prospectus supplement. You should consult your tax advisor about your own tax situation.

#### Examples of the Hypothetical Payment at Maturity for a \$1,000 Investment in the Notes

The following table illustrates the hypothetical payments on a note at maturity. The hypothetical payments are based on a \$1,000 investment in the note, a hypothetical Initial Level of \$100.00, a hypothetical Upside Leverage Factor of 300.00%, the Maximum Return of 27.00%, the Maximum Redemption Amount of \$1,270.00, and a range of hypothetical Final Levels and the effect on the payment at maturity.

The hypothetical examples shown below are intended to help you understand the terms of the notes. The actual cash amount that you will receive at maturity will depend upon the Final Level of the Reference Asset. You may lose some or all of the principal amount at maturity.

Hypothetical Final Level	Hypothetical Final Level Expressed as a Percentage of the Initial Level	Hypothetical Payment at Maturity	Hypothetical Return on the Notes
\$200.00	200.00%	\$1,270.00	27.00%
\$180.00	180.00%	\$1,270.00	27.00%
\$160.00	160.00%	\$1,270.00	27.00%
\$140.00	140.00%	\$1,270.00	27.00%
\$120.00	120.00%	\$1,270.00	27.00%
\$109.00	109.00%	\$1,270.00	27.00%
\$105.00	105.00%	\$1,150.00	15.00%
\$100.00	100.00%	\$1,000.00	0.00%
\$99.99	99.99%	\$999.90	-0.01%
\$80.00	80.00%	\$800.00	-20.00%
\$40.00	40.00%	\$400.00	-60.00%
\$20.00	20.00%	\$200.00	-80.00%
\$0.00	0.00%	\$0.00	-100.00%

The following examples illustrate how the returns set forth in the table above are calculated.

Example 1: The level of the Reference Asset decreases from the hypothetical Initial Level of \$100.00 to a hypothetical Final Level of \$80.00, representing a Percentage Change of –20.00%. Because the Percentage Change of the Reference Asset is negative, the investor receives a payment at maturity of \$800.00 per \$1,000 in principal amount of the notes, calculated as follows:

#### \$1,000 + (\$1,000 x -20.00%) = \$800.00

Example 2: The level of the Reference Asset increases from the hypothetical Initial Level of \$100.00 to a hypothetical Final Level of \$105.00, representing a Percentage Change of 5.00%. Because the hypothetical Final Level of the Reference Asset is greater than its hypothetical Initial Level and the Percentage Change multiplied by the Upside Leverage Factor does not exceed the Maximum Return, the investor receives a payment at maturity of \$1,150.00 per \$1,000 in principal amount of the notes, calculated as follows:

#### \$1,000 + \$1,000 x (5.00% x 300.00%) = \$1,150.00

Example 3: The level of the Reference Asset increases from the hypothetical Initial Level of \$100.00 to a hypothetical Final Level of \$120.00, representing a Percentage Change of 20.00%. Because the hypothetical Final Level of the Reference Asset is greater than its hypothetical Initial Level, and the Percentage Change multiplied by the Upside Leverage Factor exceeds the Maximum Return, the investor receives a payment at maturity of \$1,270.00 per \$1,000 in principal amount of the notes (the Maximum Redemption Amount). The return on the notes in this example is less than the Percentage Change of the Reference Asset.

#### **U.S. Federal Tax Information**

By purchasing the notes, each holder agrees (in the absence of a change in law, an administrative determination or a judicial ruling to the contrary) to treat each note as a pre-paid derivative contract for U.S. federal income tax purposes. In the opinion of our counsel, Mayer Brown LLP, it would generally be reasonable to treat the notes as pre-paid derivative contracts in respect of the Reference Asset for U.S. federal income tax purposes. However, the U.S. federal income tax consequences of your investment in the notes are uncertain and the Internal Revenue Service could assert that the notes should be taxed in a manner that is different from that described in the preceding sentence. Please see the discussion in the product supplement dated March 25, 2025 under "Supplemental Tax Considerations—Supplemental U.S. Federal Income Tax Considerations—Notes Treated as Pre-Paid Derivative Contracts," which applies to the notes.

#### Supplemental Plan of Distribution (Conflicts of Interest)

BMOCM will purchase the notes from us at a purchase price reflecting the commission set forth on the cover hereof. BMOCM has informed us that, as part of its distribution of the notes, it will reoffer the notes to other dealers who will sell them. Each such dealer, or each additional dealer engaged by a dealer to whom BMOCM reoffers the notes, will receive a commission from BMOCM, which will not exceed the commission set forth on the cover page.

Certain dealers who purchase the notes for sale to certain fee-based advisory accounts may forego some or all of their selling concessions, fees or commissions. The public offering price for investors purchasing the notes in these accounts may be less than 100% of the principal amount, as set forth on the cover page of this document. Investors that hold their notes in these accounts may be charged fees by the investment advisor or manager of that account based on the amount of assets held in those accounts, including the notes.

We will deliver the notes on a date that is greater than one business day following the pricing date. Under Rule 15c6-1 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), trades in the secondary market generally are required to settle in one business day, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade the notes more than one business day prior to the issue date will be required to specify alternative settlement arrangements to prevent a failed settlement.

We own, directly or indirectly, all of the outstanding equity securities of BMOCM, the agent for this offering. In accordance with FINRA Rule 5121, BMOCM may not make sales in this offering to any of its discretionary accounts without the prior written approval of the customer.

You should not construe the offering of the notes as a recommendation of the merits of acquiring an investment linked to the Reference Asset or as to the suitability of an investment in the notes.

BMOCM may, but is not obligated to, make a market in the notes. BMOCM will determine any secondary market prices that it is prepared to offer in its sole discretion.

We may use this pricing supplement in the initial sale of the notes. In addition, BMOCM or another of our affiliates may use this pricing supplement in market-making transactions in any notes after their initial sale. Unless BMOCM or we inform you otherwise in the confirmation of sale, this pricing supplement is being used by BMOCM in a market-making transaction.

For a period of approximately three months following issuance of the notes, the price, if any, at which we or our affiliates would be willing to buy the notes from investors, and the value that BMOCM may also publish for the notes through one or more financial information vendors and which could be indicated for the notes on any brokerage account statements, will reflect a temporary upward adjustment from our estimated value of the notes that would otherwise be determined and applicable at that time. This temporary upward adjustment represents a portion of (a) the hedging profit that we or our affiliates expect to realize over the term of the notes and (b) any underwriting discount and the selling concessions paid in connection with this offering. The amount of this temporary upward adjustment will decline to zero on a straight-line basis over the three-month period.

The notes and the related offer to purchase notes and sale of notes under the terms and conditions provided herein do not constitute a public offering in any non-U.S. jurisdiction, and are being made available only to individually identified investors pursuant to a private offering as permitted in the relevant jurisdiction. The notes are not, and will not be, registered with any securities exchange or registry located outside of the United States and have not been registered with any non-U.S. securities or banking regulatory authority. The contents of this document have not been reviewed or approved by any non-U.S. securities or banking regulatory authority. Any person who wishes to acquire the notes from outside the United States should seek the advice or legal counsel as to the relevant requirements to acquire these notes.

British Virgin Islands. The notes have not been, and will not be, registered under the laws and regulations of the British Virgin Islands, nor has any regulatory authority in the British Virgin Islands passed comment upon or approved the accuracy or adequacy of this document. This pricing supplement and the related documents shall not constitute an offer, invitation or solicitation to any member of the public in the British Virgin Islands for the purposes of the Securities and Investment Business Act, 2010, of the British Virgin Islands.

*Cayman Islands.* Pursuant to the Companies Law (as amended) of the Cayman Islands, no invitation may be made to the public in the Cayman Islands to subscribe for the notes by or on behalf of the issuer unless at the time of such invitation the issuer is listed on the Cayman Islands Stock Exchange. The issuer is not presently listed on the Cayman Islands Stock Exchange and, accordingly, no invitation to the public in the Cayman Islands is to be made by the issuer (or by any dealer on its behalf). No such invitation is made to the public in the Cayman Islands hereby.

Dominican Republic. Nothing in this pricing supplement constitutes an offer of securities for sale in the Dominican Republic. The notes have not been, and will not be, registered with the Superintendence of Securities Market of the Dominican Republic (Superintendencia del Mercado de Valores), under Dominican Securities Market Law No. 249-17 ("Securities Law 249-17"), and the notes may not be offered or sold within the Dominican Republic or to, or for the account or benefit of, Dominican persons (as defined under Securities Law 249-17 and its regulations). Failure to comply with these directives may result in a violation of Securities Law 249-17 and its regulations.

Israel. This pricing supplement is intended solely for investors listed in the First Supplement of the Israeli Securities Law of 1968, as amended. A prospectus has not been prepared or filed, and will not be prepared or filed, in Israel relating to the notes offered hereunder. The notes cannot be resold in Israel other than to investors listed in the First Supplement of the Israeli Securities Law of 1968, as amended.

No action will be taken in Israel that would permit an offering of the notes or the distribution of any offering document or any other material to the public in Israel. In particular, no offering document or other material has been reviewed or approved by the Israel Securities Authority. Any material provided to an offeree in Israel may not be reproduced or used for any other purpose, nor be furnished to any other person other than those to whom copies have been provided directly by us or the selling agents.

Nothing in this pricing supplement or any other offering material relating to the notes, should be considered as the rendering of a recommendation or advice, including investment advice or investment marketing under the Law For Regulation of Investment Advice, Investment Marketing and Investment Portfolio Management, 1995, to purchase any note. The purchase of any note will be based on an investor's own understanding, for the investor's own benefit and for the investor's own account and not with the aim or intention of distributing or offering to other parties. In purchasing the notes, each investor declares that it has the knowledge, expertise and experience in financial and business matters so as to be capable of evaluating the risks and merits of an investment in the notes, without relying on any of the materials provided.

Mexico. The notes have not been registered with the National Registry of Securities maintained by the Mexican National Banking and Securities Commission and may not be offered or sold publicly in Mexico. This pricing supplement and the related documents may not be publicly distributed in Mexico. The notes may only be offered in a private offering pursuant to Article 8 of the Securities Market Law.

Switzerland. This pricing supplement is not intended to constitute an offer or solicitation to purchase or invest in any notes. Neither this pricing supplement nor any other offering or marketing material relating to the notes constitutes a prospectus compliant with the requirements of articles 35 et seq. of the Swiss Financial Services Act ("FinSA")) for a public offering of the notes in Switzerland and no such prospectus has been or will be prepared for or in connection with the offering of the notes in Switzerland.

Neither this pricing supplement nor any other offering or marketing material relating to the notes has been or will be filed with or approved by a Swiss review body (Prüfstelle). No application has been or is intended to be made to admit the notes to trading on any trading venue (SIX Swiss Exchange or on any other exchange or any multilateral trading facility) in Switzerland. Neither this pricing supplement nor any other offering or marketing material relating to the notes may be publicly distributed or otherwise made publicly available in Switzerland.

The notes may not be publicly offered, directly or indirectly, in Switzerland within the meaning of FinSA except (i) in any circumstances falling within the exemptions to prepare a prospectus listed in article 36 para. 1 FinSA or (ii) where such offer does not qualify as a public offer in Switzerland, provided always that no offer of notes shall require the Issuer or any offeror to publish a prospectus pursuant to article 35 FinSA in respect to such offer and that such offer shall comply with the additional restrictions set out below (if applicable). The Issuer has not authorised and does not authorise any offer of notes which would require the Issuer or any offeror to publish a prospectus pursuant to article 35 FinSA in respect to such offer for the switch would require the Issuer or any offeror to publish a prospectus pursuant to article 35 FinSA in such offer. For purposes of this provision "public offer" shall have the meaning as such term is understood pursuant to article 3 lit. g and h FinSA and the Swits Financial Services Ordinance ("FinSO").

The notes do not constitute participations in a collective investment scheme within the meaning of the Swiss Collective Investment Schemes Act. They are not subject to the approval of, or supervision by, the Swiss Financial Market Supervisory Authority ("FINMA"), and investors in the notes will not benefit from protection under CISA or supervision by FINMA.

Prohibition of Offer to Private Clients in Switzerland - No Key Information Document pursuant to article 58 FinSA (Basisinformationsblatt für Finanzinstrumente) or equivalent document under foreign law pursuant to article 59 para. 2 FinSA has been or will be prepared in relation to the notes. Therefore, the following additional restriction applies: Notes qualifying as "debt securities with a derivative character" pursuant to article 86 para. 2 FinSO may not be offered within the meaning of article 58 para. 1 FinSA, and neither this pricing supplement nor any other offering or marketing material relating to such notes may be made available, to any retail client (Privatkunde) within the meaning of FinSA in Switzerland.

The notes may also be sold in the following jurisdictions, provided, in each case, any sales are made in accordance with all applicable laws in such jurisdiction:

- Barbados
- Bermuda

## Additional Information Relating to the Estimated Initial Value of the Notes

Our estimated initial value of the notes on the date hereof that is set forth on the cover hereof, equals the sum of the values of the following hypothetical components:

- a fixed-income debt component with the same tenor as the notes, valued using our internal funding rate for structured notes; and
- one or more derivative transactions relating to the economic terms of the notes.

The internal funding rate used in the determination of the initial estimated value generally represents a discount from the credit spreads for our conventional fixed-rate debt. The value of these derivative transactions is derived from our internal pricing models. These models are based on factors such as the traded market prices of comparable derivative instruments and on other inputs, which include volatility, dividend rates, interest rates and other factors. As a result, the estimated initial value of the notes on the Pricing Date was determined based on the market conditions on the Pricing Date.

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#### The Reference Asset

We have derived the following information from publicly available documents. We have not independently verified the accuracy or completeness of the following information. We are not affiliated with the Reference Asset Issuer and the Reference Asset Issuer will have no obligations with respect to the notes. This document relates only to the notes and does not relate to the shares of the Reference Asset or any securities included in the Underlying Index. Neither we nor any of our affiliates participates in the preparation of the publicly available documents described below. Neither we nor any of our affiliates has made any due diligence inquiry with respect to the Reference Asset in connection with the offering of the notes. There can be no assurance that all events occurring prior to the date hereof, including events that would affect the accuracy or completeness of the publicly available documents described below and that would affect the trading price of the shares of the Reference Asset, have been or will be publicly disclosed. Subsequent disclosure of any events or the disclosure of or failure to disclose material future events concerning the Reference Asset could affect the price of the shares of the Reference Asset to payments on the notes.

The selection of the Reference Asset is not a recommendation to buy or sell the shares of the Reference Asset. Neither we nor any of our affiliates make any representation to you as to the performance of the shares of the Reference Asset. Information provided to or filed with the SEC under the Exchange Act and the Investment Company Act of 1940 relating to the Reference Asset may be obtained through the SEC's website at <a href="http://www.sec.gov">http://www.sec.gov</a>.

We encourage you to review recent levels of the Reference Asset prior to making an investment decision with respect to the notes.

#### The Energy Select Sector SPDR<sup>®</sup> Fund ("XLE")

The Energy Select Sector SPDR<sup>®</sup> Fund is an investment portfolio managed by SSgA Funds Management, Inc. ("SSFM"), the investment adviser to the Energy Select Sector SPDR<sup>®</sup> Fund. The Energy Select Sector SPDR<sup>®</sup> Fund seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of publicly traded equity securities of companies in the energy sector, as represented by the Energy Select Sector Index. Information about the Energy Select Sector SPDR<sup>®</sup> Fund can be found by reference to its SEC file numbers 333-57791 and 811-08837. Shares of the Energy Select Sector SPDR<sup>®</sup> Fund are listed on the NYSE Arca under the ticker symbol "XLE."

#### The Energy Select Sector Index

The Energy Select Sector Index is a modified market capitalization-based index, intended to provide an indication of the pattern of common stock price movements of companies that are components of the SPX and are involved in the energy industry. The Energy Select Sector Index is one of the eleven Select Sector sub-indices of the SPX, each of which we refer to as a "Select Sector Index."

The Index is also sponsored and compiled by S&P DJI. S&P DJI determines the composition of the Index and relative weightings of the securities in the Index based on the Index methodology (as the "Index Compilation Agent"). S&P DJI also publishes information regarding the market value of the Index (as the "Index Provider"). S&P DJI is not affiliated with the Fund or the Adviser. The composition and weighting of the stocks included in the Energy Select Sector Index will likely differ from the composition and weighting of stocks included in any similar Select Sector Index that is published and disseminated by S&P. S&P's only relationship to the Index Compilation Agent is the licensing of certain trademarks and trade names of S&P and of the SPX which is determined, composed and calculated by S&P without regard to the Index Compilation Agent.

#### The Select Sector Indices

Construction, Maintenance and Calculation of The Select Sector Indices:

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

- Each of the component stocks in a Select Sector Index (the "Component Stocks") has been selected from the universe of companies defined by the SPX.
- Each stock in the SPX is allocated to one and only one of the Select Sector Indices.
- The Index Compilation Agent assigns each constituent stock of the S&P 500 Index to a Select Sector Index based on the Global Industry Classification Standard ("GICS"). S&P DJI has sole control over the removal of stocks from the S&P 500 and the selection of replacement stocks to be added to the S&P 500.
- Each Select Sector Index is calculated using a base-weighted aggregate methodology; that means the level of the Select Sector Index reflects the total market value of all of its Component Stocks relative to a particular base period. Statisticians refer to this type of index, one with a set of combined variables (such as price and number of shares), as a composite index.
- Each Select Sector Index is calculated using the same methodology utilized by S&P DJI 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."
- Each Select Sector Index is weighted, on a quarterly basis, based on the float-adjusted market capitalization of each of the Component Stocks, subject to the following asset diversification requirements: (i) the market capitalization-based weighted value of any single Component Stock measured with prices as of the reference date and membership, shares outstanding and investable weight factors as of

the rebalancing effective date may not exceed 25% of the total value of its respective Select Sector Index; and (ii) the sum of the constituent stocks with weight greater than 4.8% cannot exceed 50% of the total Index weight.

Rebalancing the Select Sector Indices to meet the asset diversification requirements will be the responsibility of S&P. If on the second Friday of any calendar quarter-end month (a "Quarterly Qualification Date"), a Component Stock (or two or more Component Stocks) approaches the maximum allowable value limits set forth above (the "Asset Diversification Limits"), the percentage that such Component Stock (or Component Stocks) represents in the Select Sector Index will be reduced and the market capitalization-based weighted value of such Component Stock (or Component Stocks) will be redistributed across the Component Stocks that do not closely approach the Asset Diversification Limits in accordance with the following methodology: First, each Component Stock that exceeds 24% of the total value of the Select Sector Index will be reduced to 23% of the total value of the Select Sector Index and the excess amount will be redistributed proportionally across the remaining Component Stocks that each represent less than 23% of the total value of the Select Sector Index. If as a result of this redistribution, another Component Stock then exceeds 23%, the redistribution will be repeated as necessary until no company breaches the 23% weight cap. Second, if the sum of Component Stocks that each exceed 4.8% of the total value of the Select Sector Index exceeds 50% of the total value of the Index, the Component Stocks will be ranked in descending order of their float-adjusted market capitalization, and the first Component Stock to cause the 50% limit to be breached will be reduced to 4.5% and the excess amount will be distributed proportionally across all remaining Component Stocks that represent less than 4.5% of the total value of the Select Sector Index. This redistribution process will be repeated as necessary until at least 50% of the value of the Select Sector Index is accounted for by Component Stocks representing no more than 4.8% of the total value of the Select Sector Index. If necessary, this reallocation process may take place more than once to ensure that the Select Sector Index and the Select Sector SPDR Fund portfolio based upon it conform to the requirements for qualification of the Select Sector SPDR Fund as a regulated investment company ("RIC"), under the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code").

This occurs at the closing prices of the second Friday of March, June, September and December and becomes effective after the market close on the third Friday of March, June, September and December.

If, on the second to last business day of March, June, September, or December a company has a weight greater than 24% or the sum of the companies with weights greater than 4.8% exceeds 50%, a secondary rebalancing will be triggered with the rebalancing effective date being after the close of the last business day of the month. This secondary rebalancing will use the closing prices as of the second to last business day of March, June, September, or December, and membership, shares outstanding, and investable weight factors as of the rebalancing effective date.

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 that it 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 the index calculation agent that a Component Stock's Select Sector Index assignment should be changed, the index calculation agent 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 SPX will be deleted from and added to the appropriate Select Sector Index on the same schedule used by S&P for additions and deletions from the SPX insofar as practicable.

#### Validity of the Notes

In the opinion of Osler, Hoskin & Harcourt LLP, the issue and sale of the notes has been duly authorized by all necessary corporate action of the Bank in conformity with the Senior Indenture, and when this pricing supplement has been attached to, and duly notated on, the master note that represents the notes, the notes will have been validly executed and issued and, to the extent validity of the notes is a matter governed by the laws of the Province of Ontario, or the laws of Canada applicable therein, and will be valid obligations of the Bank, subject to the following limitations (i) the enforceability of the Senior Indenture may be limited by the Canada Deposit Insurance Corporation Act (Canada), the Winding-up and Restructuring Act (Canada) and bankruptcy, insolvency, reorganization, receivership, moratorium, arrangement or winding-up laws or other similar laws affecting the enforcement of creditors' rights generally; (ii) the enforceability of the Senior Indenture may be limited by equitable principles, including the principle that equitable remedies such as specific performance and injunction may only be granted in the discretion of a court of competent jurisdiction; (iii) pursuant to the Currency Act (Canada) a judgment by a Canadian court must be awarded in Canadian currency and that such judgment may be based on a rate of exchange in existence on a day other than the day of payment; and (iv) the enforceability of the Senior Indenture will be subject to the limitations contained in the Limitations Act, 2002 (Ontario), and such coursel expresses no opinion as to whether a court may find any provision of the Senior Debt Indenture to be unenforceable as an attempt to vary or exclude a limitation period under that Act. This opinion is given as of the date hereof and is limited to the laws of the Provinces of Ontario and the federal laws of Canada applicable thereto. In addition, this opinion is subject to customary assumptions about the trustee's authorization, execution and delivery of the Indenture and the

In the opinion of Mayer Brown LLP, when this pricing supplement has been attached to, and duly notated on, the master note that represents the notes, and the notes have been issued and sold as contemplated herein, the notes will be valid, binding and enforceable obligations of Bank of Montreal, entitled to the benefits of the Senior Indenture, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith). This opinion is given as of the date hereof and is limited to the laws of the State of New York. Insofar as this opinion involves matters governed by the laws of the Province of Ontario, or the laws of Canada applicable therein, Mayer Brown LLP has assumed, without independent inquiry or investigation, the validity of the matters opined on by Osler, Hoskin & Harcourt LLP, Canadian legal counsel for the issuer, in its opinion expressed above. This opinion is subject to customary assumptions about the trustee's authorization, execution and delivery of the Senior Indenture and the genuineness of signatures and to such counsel's reliance on the Bank of Montreal and other sources as to certain factual matters, all as stated in the legal opinion of Mayer Brown LLP dated March 25, 2025, which has been filed with the SEC as an exhibit to a report on Form 6-K by the Bank of Montreal on March 25, 2025.

# CALCULATION OF FILING FEE TABLES

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# BANK OF MONTREAL /CAN/

# **Narrative Disclosure**

The maximum aggregate offering price of the securities to which the prospectus relates is \$2,110,000. The prospectus is a final prospectus for the related offering.