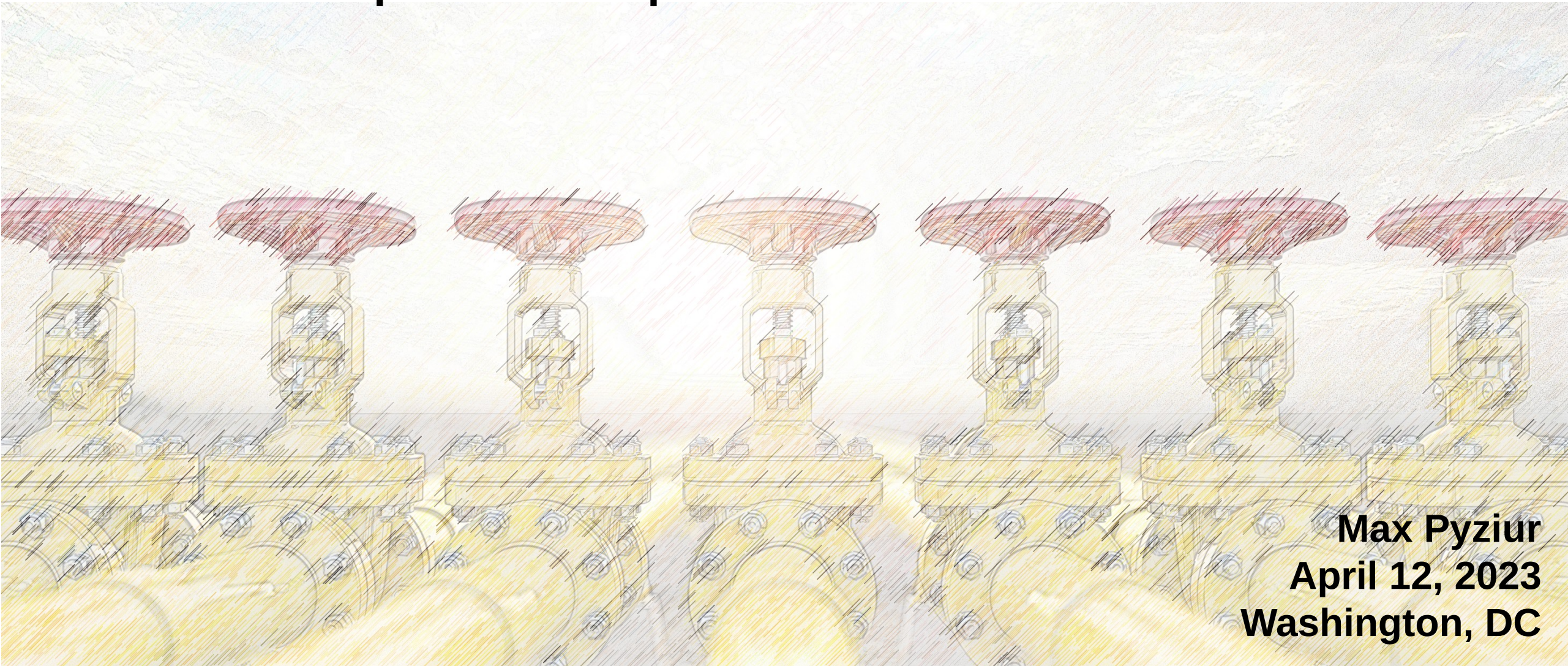


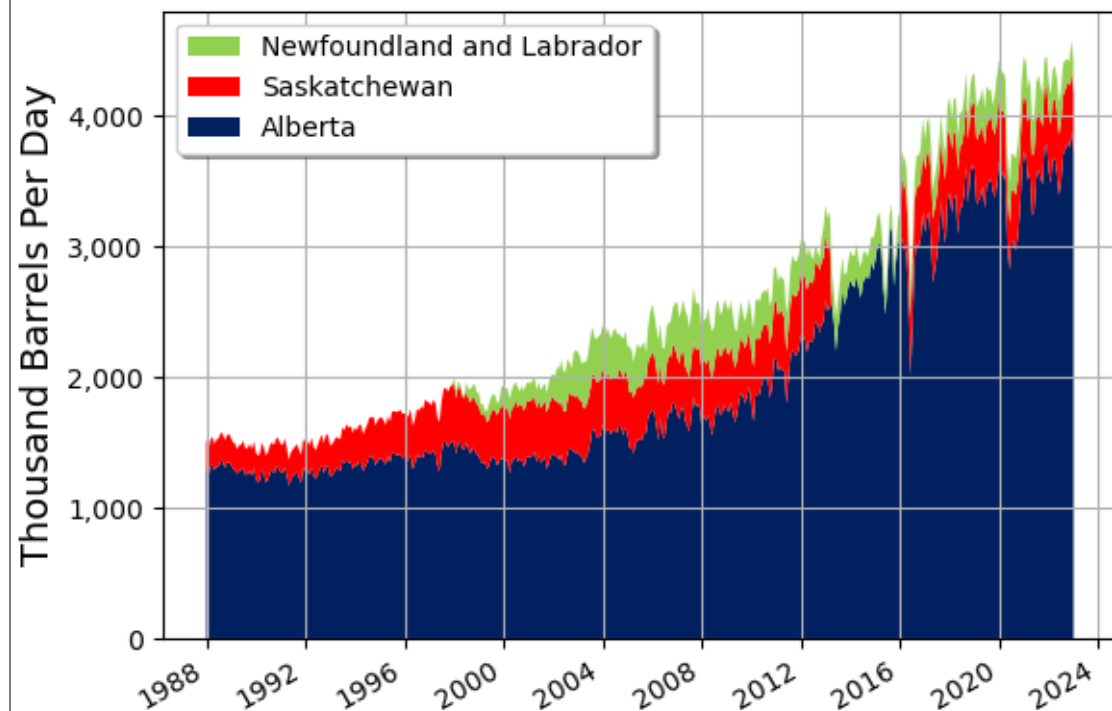
Chart of the Week #2023-15

Canadian Provincial Oil & Natural Gas Production, Related Consumption and Exports



Max Pyziur
April 12, 2023
Washington, DC

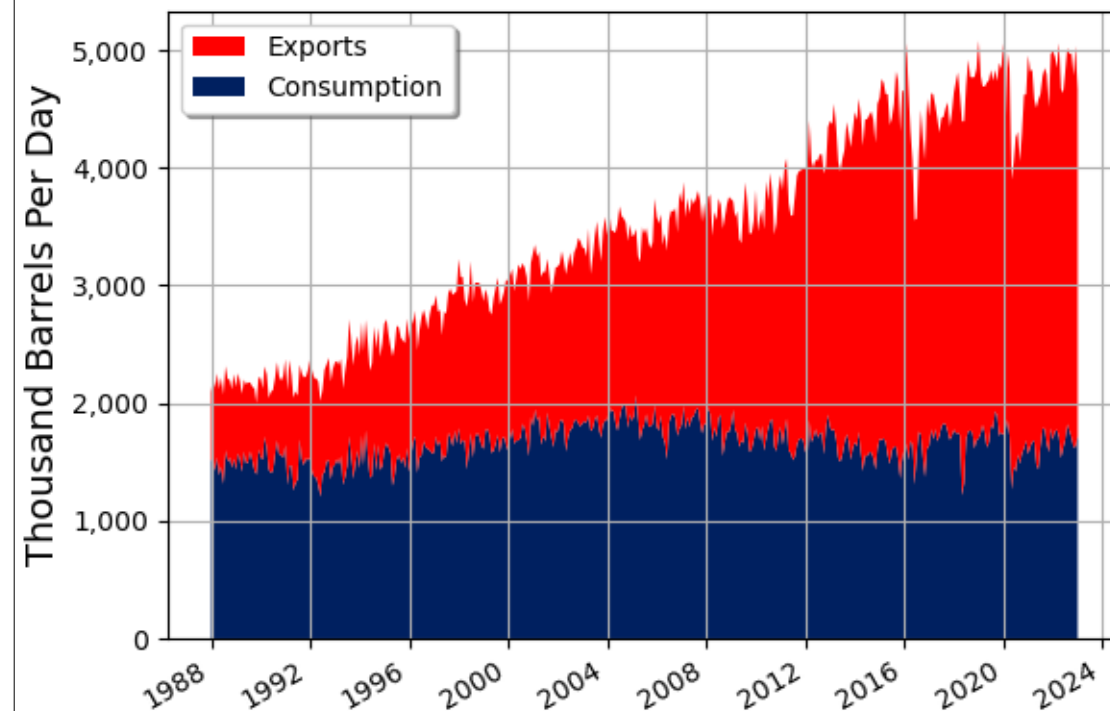
Canadian Crude Oil Production by Province:
12/31/1987 to 12/31/2022



Analysis based on Monthly StatCan Data

EPRINC

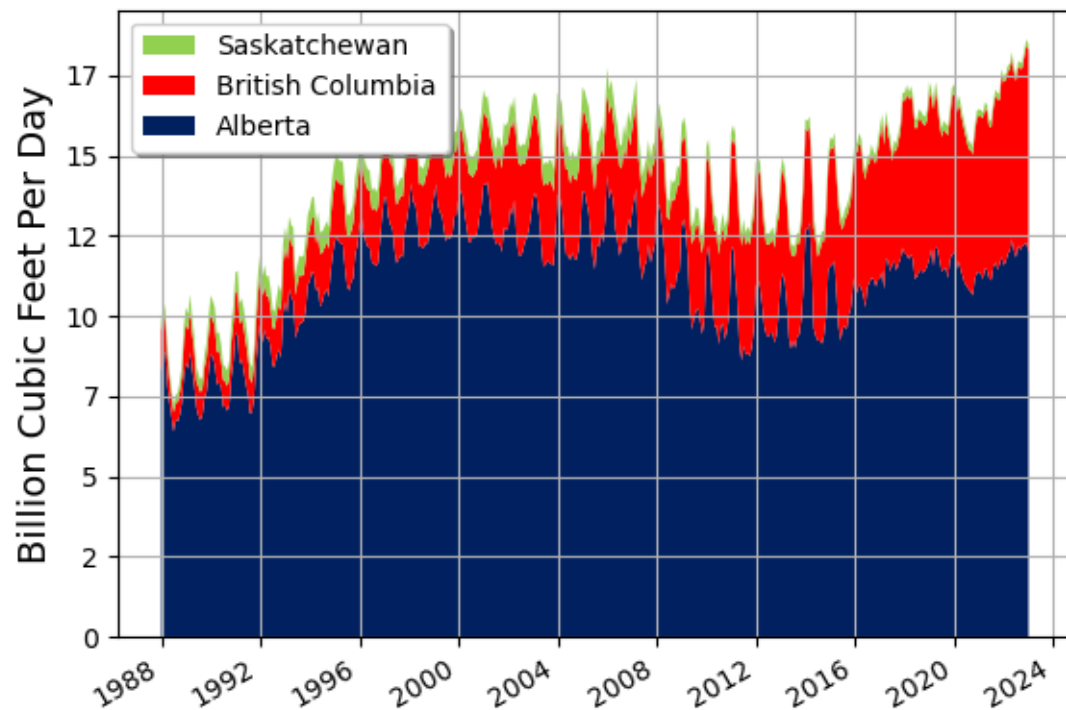
Canadian Crude Oil: 12/31/1987 to 12/31/2022



Analysis based on StatCan Data

@EPRINC_DC

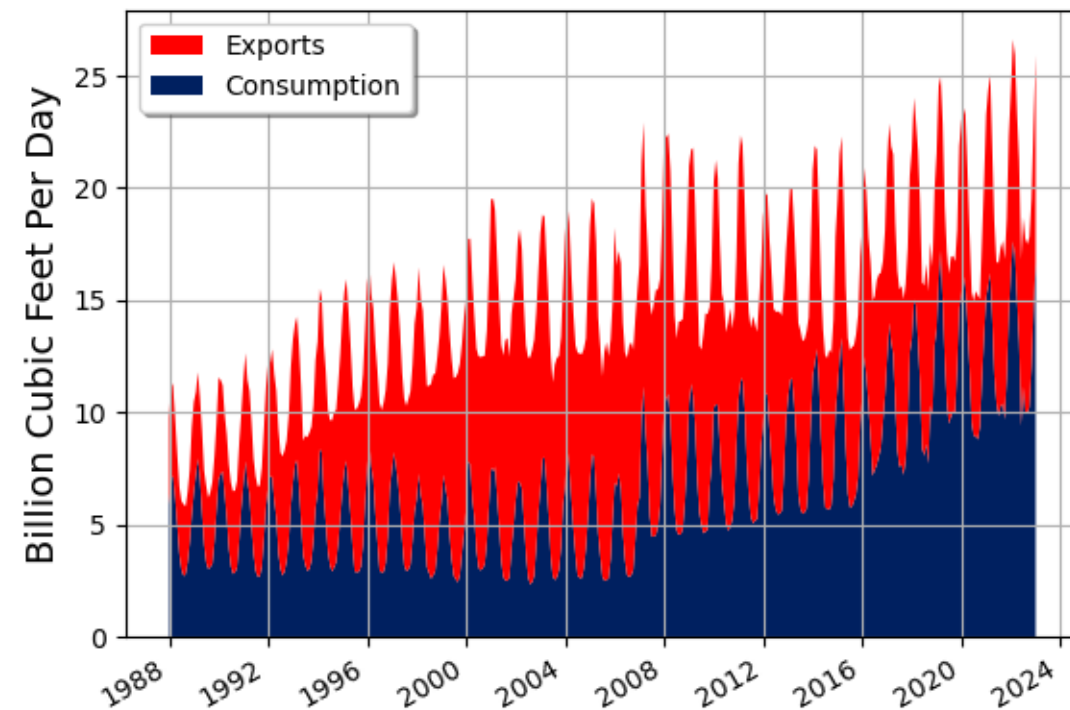
Canadian Natural Gas Production by Province:
12/31/1987 to 12/31/2022



Analysis based on Monthly StatCan Data

EPRINC

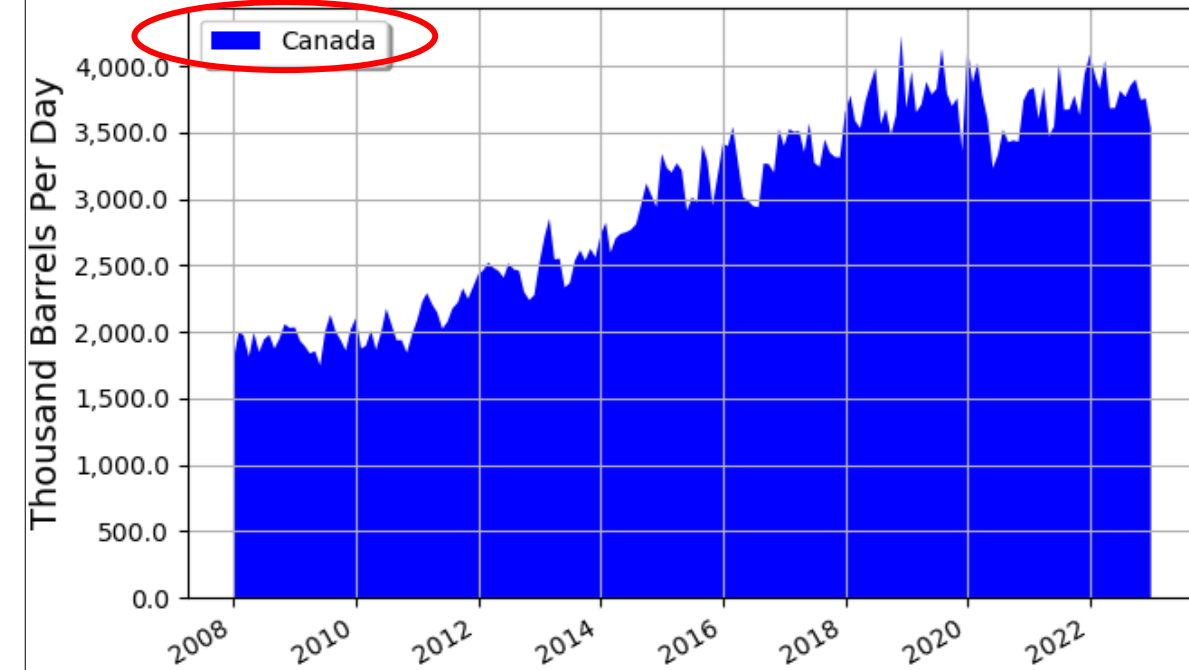
Canadian Natural Gas: 12/31/1987 to 12/31/2022



Analysis based on StatCan Data

@EPRINC_DC

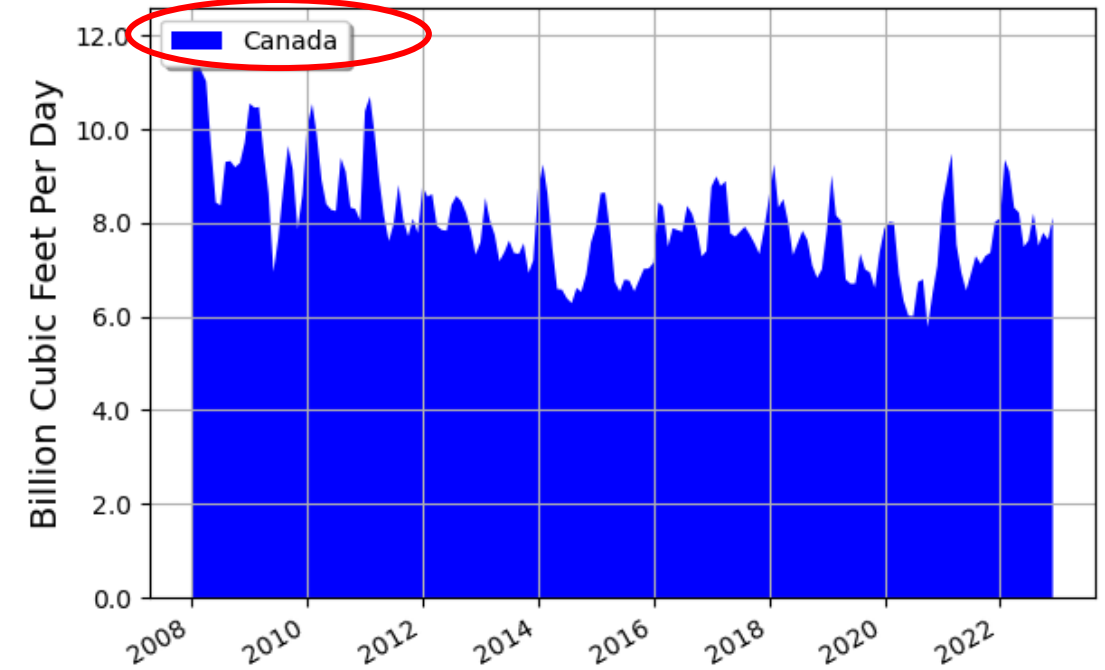
U.S. Crude Oil Imports by Source Country -
12/31/2007 to 12/31/2022



Analysis based on Monthly EIA Data

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U.S. Natural Gas Imports by Source Country -
12/31/2007 to 12/31/2022



Analysis based on Monthly EIA Data

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Canadian Provincial Oil & Natural Gas Production, Related Consumption and Exports

- Canada is one of the largest and most stable resource-producing export-driven economies in the world.
- At over 5 million barrels per day (MB/d) of production, Canada is globally the 4th largest producer of crude oil, exporting 3.5 MB/d primarily to the U.S.
- Similarly, Canada produces 17 billion cubic feet per day (BCF/d) of natural gas, making it sixth globally, exporting approximately 40% of it, almost all to the U.S.
- The bulk of Canadian crude oil and natural gas production is dominated by the provinces of Alberta, Saskatchewan, British Columbia, and Newfoundland.
- In particular Canadian natural gas production and trade is tightly integrated with the U.S. with seven Canadian provinces directly connected to the U.S. natural gas transmission network.
- While the resource endowment is plentiful, Canada's export potential is limited by available pipeline capacity and continuing high capacity utilization. Some natural gas is liquefied and moved at small-scale via barges and trucks.
- Additional export outlets are under consideration, including eighteen proposed LNG liquefaction plants. However, only one, LNG Canada located in Kitimat, British Columbia, is scheduled to be completed with commissioning targeted for 2025.
- The expanded version of this slide deck is available at: <https://eprinc.org/chart-of-the-week/>
- For more information on this chart, please contact Max Pyziur, maxp@eprinc.org