

THE EFFECTS OF ANTI-FOSSIL FUEL POLICIES

Anti-Fossil Fuel Policies Drive Up the Cost of Energy

- "U.S. average residential **heating oil prices** increased by more than 73 cents per gallon (gal), or 35%, during the 2020–2021 heating season (October 1–March 31)... The recent increase in prices is primarily a result of higher crude oil prices and lower distillate inventory levels." *U.S. Energy Info Administration*
- In the past year, U.S. **retail gas prices** have risen: Gas prices have been on the rise with a value of \$3.273 as of Sept 6, 2021; this up from a \$2.311 value a year ago, a change of 41.63%. "The cost of crude oil is the No. 1 factor in the retail cost of gasoline."
- Natural gas prices are rising; this upcoming winter could be the most expensive 13 years. Natural gas prices now 99% higher year-to-date. Despite the fact that global demand for natural gas has drastically outproduced new supply, producers are curbing "investments into new supply amid calls from climate-conscious investors and governments," meaning that "expensive energy is here to stay."

Anti-Fossil Fuel Policies Punish the Poor

• "10s of millions of Americans live in energy poverty, meaning they experience hardship paying for their basic energy needs. 25 million US households say they've gone without food or medicine to pay for energy. 12 million say they've kept their home at an unsafe temperature."

Number of housing units (million)						
	Households reporting					
Total U.S. ²	Any household energy insecurity ³	pay energy	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment ⁴	Unable to use cooling equipment ⁵
118.2	37.0	25.3	12.8	17.2	6.1	6.9

See data from the U.S. Energy Information Administration (2015 Survey): https://www.eia.gov/consumption/residential/data/2015/hc/php/hc11.1.php

• Green subsidies go to better-off Americans:

"When the costs jump for electricity, heating a home, or filling up a car, the most affected are those already struggling... Around the world, subsidies to homeowners for erecting solar panels or installing insulation overwhelmingly go to the better-off."

Anti-Fossil Fuel Policies Increase the Cost of Food and Other Household Items

- "Surging natural gas prices means it will be costlier to power factories or produce petrochemicals, rattling every corner of the global economy and fueling inflation fears. For consumers, it will bring higher monthly energy and gas utility bills. It will cost more to power a washing machine, take a hot shower and cook dinner." (Bloomberg, Aug 2021)
- Biden's decision to cancel the Keystone XL pipeline has contributed "to higher freight demand and prices, as well as supplychain bottlenecks, all of which are adding to inflationary pressure...Rising energy costs are also feeding into the higher price
 of goods more broadly." (WSJ editorial board, July 2021)
 - ⇒ Food prices in grocery stores and restaurants are surging (in tandem with a broader inflation trend in the U.S.) In May, U.S consumer prices hit their highest level in 13 years (jumping 5%); cost of meat products and baked goods led the surge in food prices. Supply-chain issues have contributed to rising food prices. (Business Insider, June 2021)
 - ⇒ "Price tags on consumer goods from processed meat to dishwashing products have risen by double-percentages from a year ago, according to NielsenIQ." (WSJ, May 2021)

Anti-Fossil Fuel Policies Destroy the Ability to On-Shore Critical Manufacturing

- Anti-fossil fuel policies make energy much more expensive in the U.S., raising the cost for on-shore critical manufacturing. Without robust domestic energy, the **U.S. cannot compete with China**, which is ending its subsidies to solar and onshore wind, and working to build ~200 coal plants domestically. Amid the pandemic year 2020, China managed to increase its coal production to the highest level since 2015.
- As the U.S. closes its refineries, China is increasing its refining capacity. China is expected to overtake the U.S. in refinery runs this year. "The closure of U.S. refineries is along the path that President Biden wants as he seeks a zero carbon future by 2050 while China will continue to produce petroleum products, build coal mines and plants, and further fuel its growing economy."

Anti-Fossil Fuel Policies Empower America's Enemies (China, Russia, and Iran)

- China has already cornered the market "for the manufacturing of products essential to 'renewable' technologies." The Biden Admin plans "to require federal contractors to purchase solar panels from U.S. suppliers," yet the U.S. currently produces 3% of the world's solar modules (China produces 71%). China uses low-cost fossil fuel powered factories to dominate the manufacturing of these 'renewable' materials.
- Russia: Biden's policies have hammered the N. American oil and natural gas industry (e.g. canceling the Keystone XL pipeline), while benefitting oil-producing counties like Russia, which has become the #2 oil importer to the U.S. (second to Canada). U.S. imports of oil & refined petroleum products from Russia increased by 23% in May to 844,000 barrels a day from the prior month.
- Iran: "Reducing U.S. [oil] production means reduced global supply even as demand surges. This means more price leverage for OPEC and Russia—and for Iran if Mr. Biden lets Tehran escape sanctions as part of a renewed nuclear deal. So Russia and Iran will benefit from Mr. Biden's fossil-fuel disarmament while Americans pay for more energy."

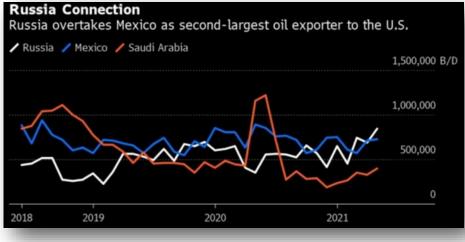
 WSJ editorial board, July 6, 2021.



- July 2021: In response to rising oil prices, the Biden Admin called on "countries like Russia and Saudi Arabia to increase their oil production through investment and hiring more people."
- August 2021: "Biden's national security adviser Jake Sullivan criticized big drilling nations, including Saudi Arabia, for what he said were insufficient crude production levels."
- Rather than depend on OPEC, the Biden Administration could've reversed its anti-energy policies in the U.S., likely driving down oil prices, and boosting the U.S. economy.
- Killing U.S. energy production will once again put the US at the mercy of OPEC and Russia and force the US to spend more blood and treasure in the Middle East.

CITATIONS

- 1. "U.S. residential heating oil prices averaged 16% lower than last winter but ended higher," U.S. Energy Information Administration, April 2, 2021. https://www.eia.gov/todayinenergy/detail.php?id=47396
- 2. "US Retail Gas Price," YCharts, Accessed Sept 9, 2021. https://ycharts.com/indicators/us_gas_price
- 3. Mark Green, We Need More U.S. Oil, Not An Import-More-Oil Strategy, API, August 11, 2021. https://www.api.org/news-policy-and-issues/blog/2021/08/11/we-need-more-us-oil-not-an-import-more-oil-strategy
- 4. Patti Domm, "Natural gas prices are rising and could be the most expensive in 13 years this winter," CNBC, Sept 9, 2021. https://www.cnbc.com/2021/09/09/natural-gas-prices-are-rising-and-could-be-the-most-expensive-in-13-years-this-winter.html
- $\label{eq:continuous} \textbf{5. A. Shiryaevskaya, S. Stapcynski, and Ann Koh, "The Era of Cheap Natural Gas Ends as Prices Surge by 1,000%," Bloomberg, August 5, 2021.$ <math display="block"> https://www.bloomberg.com/news/articles/2021-08-06/the-era-of-cheap-natural-gas-ends-as-prices-surge-by-1-000
- Alex Epstein, "Talking Points Energy Poverty," Accessed Sept 9, 2021. https://energytalkingpoints.com/energy-poverty/#fn-3
- 7. Bjorn Lomborg, "Climate-Change Policies Can Be Punishing for the Poor," *The Wall Street Journal*, Jan. 4, 2018. https://www.wsj.com/articles/climate-change-policies-can-be-punishing-for-the-poor-1515110743
- **8.** A. Shiryaevskaya, S. Stapcynski, and Ann Koh, "The Era of Cheap Natural Gas Ends as Prices Surge by 1,000%," Bloomberg, August 5, 2021. https://www.bloomberg.com/news/articles/2021-08-06/the-era-of-cheap-natural-gas-ends-as-prices-surge-by-1-000
- 9. The Editorial Board, "OPEC, Biden and Gas Prices," *The Wall Street Journal*, July 6, 2021. https://www.wsj.com/articles/opec-biden-and-gas-prices-11625611235
- 10. Grace Kay, "Your next meal is getting more expensive. Here's what's driving the surge in food prices," *Business Insider*, June 17, 2021. https://www.businessinsider.com/why-are-food-prices-rising-grocery-restaurants-inflation-more-expensive-2021-6
- 11. Jaewon Kang, "Higher Prices Leave Consumers Feeling the Pinch" Wall Street Journal, May 9, 2021. https://www.wsj.com/articles/consumers-adjust-to-higher-prices-11620552601 12. "China Will End Subsidies to Solar and Onshore Wind," Institute for Energy Research, July 12, 2021. https://www.instituteforenergyresearch.org/renewable/china-will-end-subsidies-to-solar-and-onshore-wind/
- 13. Alex Epstein, "How the Biden Administration threatens energy security," Accessed Sept 9, 2021. https://energytalkingpoints.com/biden-energy-security/#fn-3. See: "Global Coal Plant Tracker," Global Energy Monitor, Accessed Sept 10, 2021. https://endcoal.org/tracker/



- 14. Alex Epstein, "How the Biden Administration threatens energy security," Accessed Sept 9, 2021. https://energytalkingpoints.com/biden-energy-security/#fn-3. See also, Muyu Xu and Shivani Singh, "China's 2020 coal output rises to highest since 2015, undermining climate pledges," Reuters, Jan 17, 2021. https://www.nasdaq.com/articles/chinas-2020-coal-output-rises-to-highest-since-2015-undermining-climate-pledges-2021-01-17
- 15. "U.S. Closes Refineries; China Increases Its Refining Capacity," Institute for Energy Research, July 13, 2021. https://www.instituteforenergyresearch.org/fossil-fuels/gas-and-oil/us-closes-refineries-china-increases-its-refining-capacity/
- 16. "China Will End Subsidies to Solar and Onshore Wind," Institute for Energy Research, July 12, 2021. https://www.instituteforenergyresearch.org/renewable/china-will-end-subsidies-to-solar-and-onshore-wind/
- 17. Alex Epstein, "How the Biden Administration threatens energy security," Accessed Sept 9, 2021. https://energytalkingpoints.com/biden-energy-security/#fin-11
- 18. "Russia Benefits from Biden Oil and Natural Gas Policies," Institute for Energy Research, August 12, 2021. https://www.instituteforenergyresearch.org/fossil-fuels/gas-and-oil/russia-benefits-from-biden-oil-and-natural-gas-policies/
- 19. Russia Benefits from Biden Oil and Natural Gas Policies," Institute for Energy Research, August 12, 2021. https://www.instituteforenergyresearch.org/fossil-fuels/gas-and-oil/russia-benefits-from-biden-oil-and-natural-gas-policies/
- 20. The Editorial Board, "OPEC, Biden and Gas Prices," *The Wall Street Journal*, July 6, 2021. https://www.wsj.com/articles/opec-biden-and-gas-prices-11625611235
- 21. "Biden Administration Calls for More Oil Production—As Long as It's Not in North America," Institute for Energy Research, July 14, 2021. https://www.instituteforenergyresearch.org/fossil-fuels/gas-and-oil/biden-administration-calls-for-
- www.institute for energy research.org/fossil-fuels/gas-and-oil/biden-administration-calls-for-more-oil-production-as-long-as-its-not-in-north-america/
- 22. Trevor Hunnicutt and Jeff Mason, "U.S. calls on OPEC and its allies to pump more oil," Reuters, August 11, 2021. https://www.reuters.com/world/middle-east/us-call-opec-its-allies-increase-oil-production-cnbc-2021-08-11/
- 23. "Biden Administration Calls for More Oil Production—As Long as It's Not in North America," Institute for Energy Research, July 14, 2021. https://www.instituteforenergyresearch.org/fossil-fuels/gas-and-oil/biden-administration-calls-formore-oil-production-as-long-as-its-not-in-north-america/

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