

UTAH SENATE MAJORITY

ENERGY OBJECTIVES

2024 LEGISLATIVE SESSION



PROGRESSING TOWARD ENERGY INDEPENDENCE

Utah is making considerable progress toward energy independence and a secure energy future. The Senate Majority is working to build a more robust and sustainable energy sector for generations to come.

BENEFITS OF ENERGY INDEPENDENCE



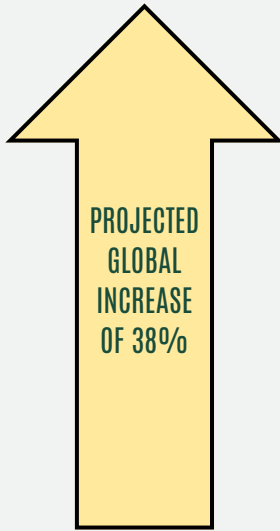
SECURING UTAH'S ENERGY FUTURE

We have the second lowest residential electricity cost in the nation, and we want to keep it that way. Affordable and reliable energy has been a key component of Utah's economic success and must continue to be a top priority. Finding new and refining existing processes of producing cleaner is a necessary investment to ensure our grandchildren have clean air to breathe while still having affordable electricity to power their daily lives.

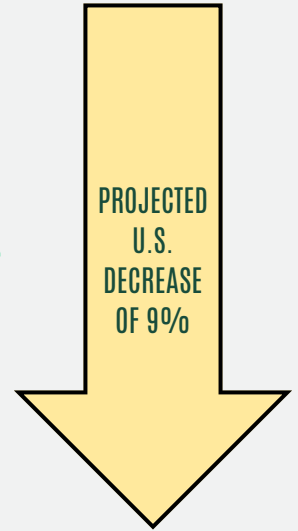
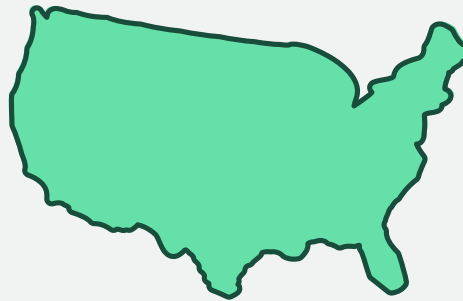
COAL: BY THE NUMBERS

CO2 EMISSIONS 2010-2050

While the rest of the world is increasing it's use of coal...

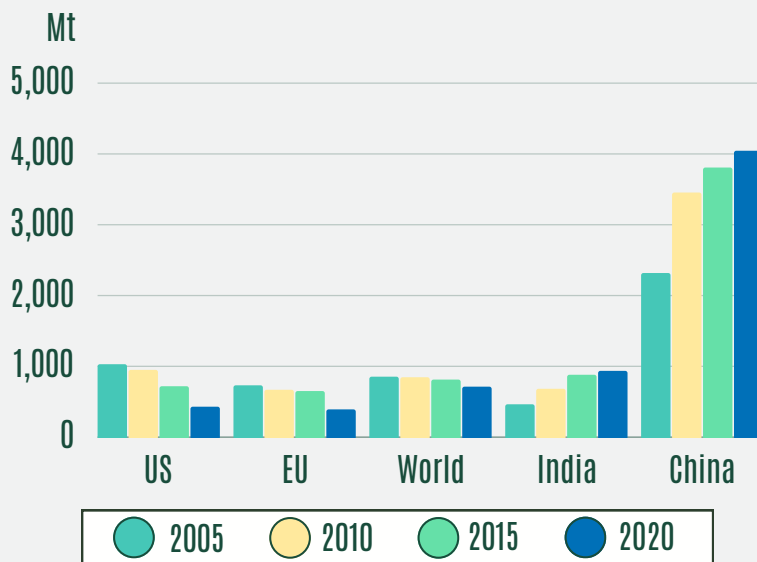


...the U.S. is decreasing.

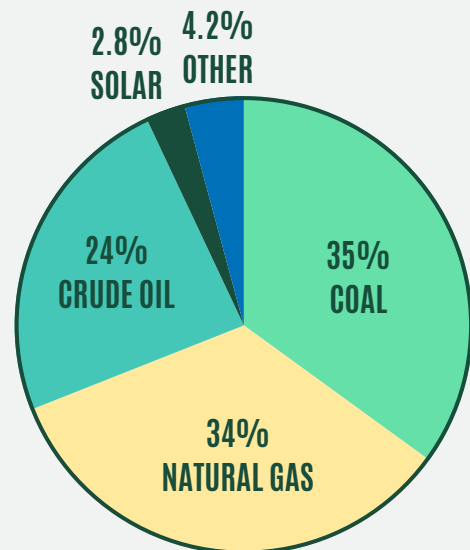


America has made great strides in reducing pollution and producing reliable energy. We must not abandon dependable energy sources prematurely to avoid rolling blackouts and high, ever-increasing energy costs that will negatively impact Utahns.

GLOBAL COAL CONSUMPTION



U.S. ENERGY PROFILE

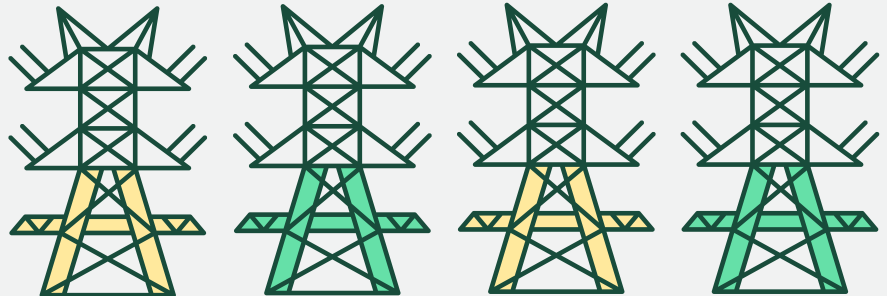


Our priority is to ensure generations to come have access to reliable and affordable energy, so what we take for granted today does not become a luxury only the rich can afford tomorrow. By investing in innovative energy solutions and enhancing our proven energy sources, we can continue to thrive and use technology to help other states, nations, and developing countries reduce CO2 emissions while having reliable energy resources.

INVESTING IN ENERGY SOURCES BASED ON A WEIGHTED SYSTEM

For better-informed state energy policy, we need to establish a system for evaluating the costs and benefits of energy production methods based on the principles listed below:

- ☑ ADEQUATE
- ☑ RELIABLE
- ☑ AFFORDABLE
- ☑ SUSTAINABLE
- ☑ CLEAN



Using this system, we can allocate resources to energy sources proven to be the best option to sustain our low energy costs and quality of life.

AVOIDING AN ENERGY CRISIS AND MISMANAGEMENT



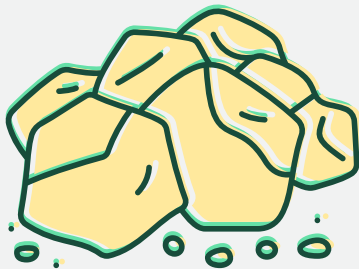
Utah boasts the **second lowest electricity in the nation**, and we want to maintain it.



If Utah were to convert to “clean energy” too quickly, our state could see a **30% rise in costs** to consumers, which is happening in Wyoming.

California, Oregon, Texas and other states are all dealing with power and energy crisis. We can avoid what is happening in these states by investing in cleaner, reliable energy sources without forgoing fossil fuels.

TURNING COAL CLEAN



Coal accounted for **53% of Utah's net electricity generation** in 2022. Completely abandoning fossil fuels is not an option if we want to keep our current way of life. New solutions allow us to trap carbon emissions and reduce the pollution in our air.

There is innovation in coal production to be cleaner than ever. Coal to graphite has demonstrated it could nearly eliminate all CO₂ and other harmful emissions from electricity generation at the plant. Doing so benefits our air quality and allows us to continue to have a reliable energy source and reap the economic benefits of coal.

