

ENERGY SECURITY

American Independence



ENERGY SECURITY IS NATIONAL SECURITY

- Modern history makes the need for homegrown energy readily apparent. Complex Geopolitical events can quickly destabilize the world's energy market and cause turmoil in the world economy, security, and stability.
- Sadly these destabilizing events continue happening, and show no signs of being eliminated any time in the near future. This fact illuminates a need for the United States to possess an independently sustainable energy economy - one where domestically-produced energy can drive economic growth and enhance national security.
- While it is undeniable that carbon-based fuels will remain a vital part of America's energy landscape for some time to come, it is important to note the limitations and security risks associated with an over-reliance on fossil fuels.
- America's reliance on fossil fuels makes us susceptible to market manipulation by foreign actors, and petty "petro-dictators" who leverage their supply against the demands of the US and allies.
- But headway has been made. Between 2005 and 2019, the share of U.S. energy production generated by coal has been cut in half, falling from 50% to 23%. At the same time, renewable energy and natural gas generation have doubled. This movement away from a single source of electric generation providing half of our electricity to a more diverse energy mix has positioned the country well for the future.
- Renewable energy like wind and solar, along with renewable fuels like ethanol and biofuel, increase American independence and resiliency. We must harvest these natural resources to keep our country globally competitive and self reliant.
- America should be increasing its production of energy from wind and solar. At the same time, we should be exploring the future potential of new technologies such as the role of hydrogen in electricity and transportation uses, offshore wind, or energy storage of all flavors.
- Farmers need certainty, and America needs energy independence. Renewables like wind, solar and biofuels provide economic opportunity for farmers while also offsetting our country's dependence on fossil fuel needs.