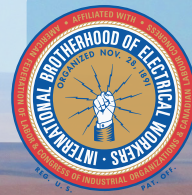


JOE BIDEN

IBEW SUPPORTS BIDEN'S ENERGY POLICY

Big Eddy-Knight 500kV line construction, Oregon/Washington



Joe Biden appointed IBEW President Lonnie Stephenson to his Climate Engagement Advisory Council, **demonstrating his commitment to ensuring the IBEW has a seat at this table.**

JOE BIDEN'S ENERGY PLAN

Biden will invest in \$400 billion over 10 years, including:¹

- Accelerating the development of **carbon capture sequestration** technology
- Identifying the **future of nuclear energy and investing in advanced nuclear technologies**
- Aggressive federal action to **build out transmission infrastructure**
- **Accelerating the deployment of electric vehicles** by funding more than 500,000 new public charging outlets in 10 years
- **Ensuring that clean economy jobs are good jobs** offering good wages, benefits and worker protections

*"The difference between me and the New Green Deal is they say automatically by 2030 we're going to be carbon free. **Not possible.**"*

--Joe Biden, ABC town hall, October 15, 2020

OIL AND GAS EXTRACTION INDUSTRY FLOURISHED UNDER OBAMA-BIDEN

- Fracking went into widespread use under Obama-Biden²
 - Domestic production of oil and gas skyrocketed between 2009 and 2017³
 - Growth rate is the highest in U.S. history for a president⁴

BIDEN UNDERSTANDS THE KEY ROLE OF FOSSIL FUELS

- Has no intention of shutting down hydraulic fracturing⁵
- Understands that natural gas is baseload generation that complements intermittently available renewable energy sources⁶
- Supports the Shell petrochemical cracker plant outside Pittsburgh⁷

INVESTING IN A GREEN FUTURE

*"My energy plan fulfills our obligation to the communities and workers that have risked their lives to produce fossil fuels that made it possible for America to win world wars and become an industrial power. **We're not going to leave any workers or communities behind.**"⁸*

--Joe Biden

IBEWVOTES2020.ORG

¹ <https://joebiden.com/climate-plan/#>

² <https://www.oilandgas360.com/us-presidents-and-oil-production-a-deep-dive-into-obama-and-trump-records-bidens-proposed-plan/>

³ <https://www.oilandgas360.com/us-presidents-and-oil-production-a-deep-dive-into-obama-and-trump-records-bidens-proposed-plan/>

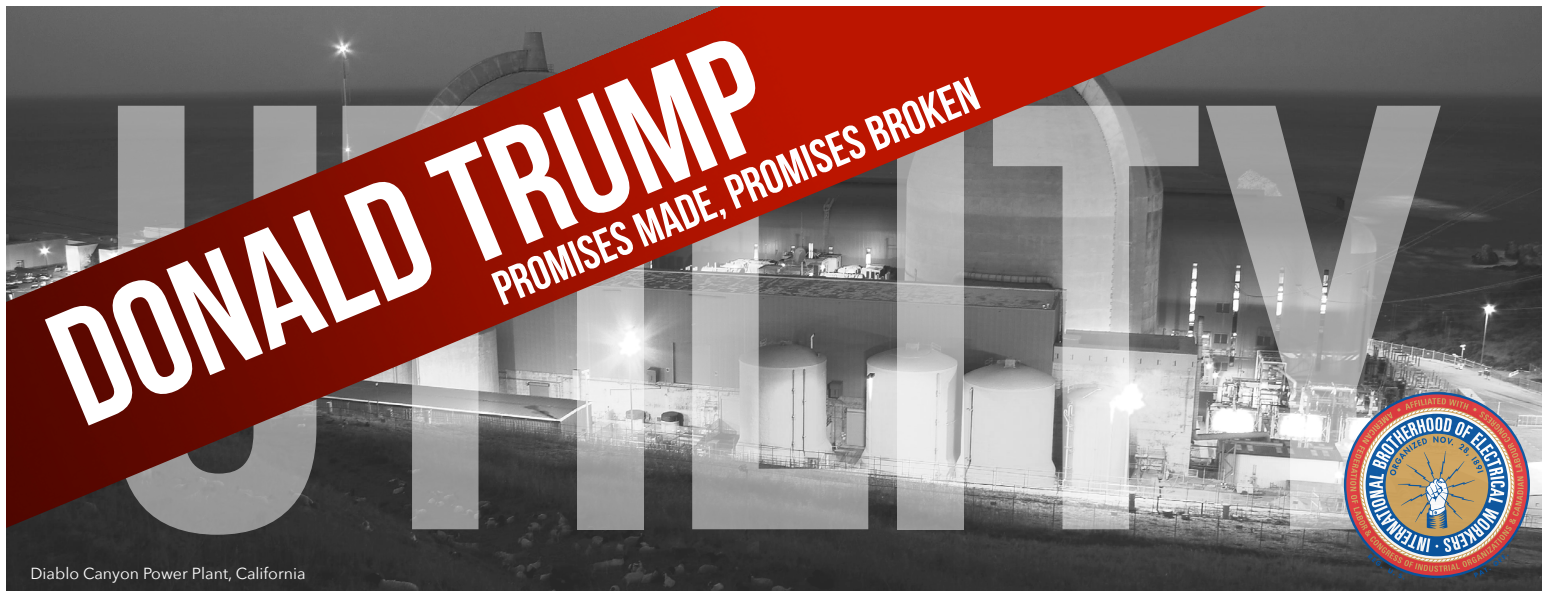
⁴ <https://www.oilandgas360.com/us-presidents-and-oil-production-a-deep-dive-into-obama-and-trump-records-bidens-proposed-plan/>

⁵ <https://www.forbes.com/sites/kensilverstein/2020/09/02/natural-gas-is-core-to-the-new-energy-economy--the-one-created-by-joe-biden/#281ea6bc3e7b>

⁶ <https://www.forbes.com/sites/kensilverstein/2020/09/02/natural-gas-is-core-to-the-new-energy-economy--the-one-created-by-joe-biden/#281ea6bc3e7b>

⁷ <https://pittsburgh.cbslocal.com/2020/04/20/joe-biden-talks-fracking-coronavirus-and-president-donald-trump/>

⁸ <https://joebiden.com/climate-plan/#>



Diablo Canyon Power Plant, California

DONALD TRUMP: BROKEN PROMISES TO COAL COUNTRY

Since Donald Trump took office in January 2017, U.S. coal has been in steep decline.

- Coal production industry employed about 80,000 people when Trump took office; **half of those jobs have been lost since 2017**¹
- More coal-fired plants were shut down in Trump's opening two years in office than in Obama's entire first term²
- As coal's share of U.S. electricity generation has fallen, so too has rail coal volumes. In 2008, U.S. Class I railroads originated a record 7.71 million carloads of coal. In 2019, coal carloads were down to 4.04 million.³
- Joe Biden will establish a task force on coal and power plant communities to **help them create high-paying union jobs**

TRUMP: NEED NEW TRANSMISSION LINES? SORRY!

Despite requests, Trump declined to help eliminate regulatory roadblocks to new transmission lines.

"My deal is a crucial framework, but not the new green deal. The new green deal calls for elimination of all nonrenewable energy by 2030. You can't get there. You're going to need to be able to transition. ... [In my plan] we invest in new technologies that allow us to do things that get us to a place where we get to net-zero emissions."

--Joe Biden, ABC town hall, October 15, 2020

TRUMP POLICIES: NOT HELPING NUCLEAR PLANTS

- Nuclear energy provides nearly **55 percent of carbon-free electricity** in the United States, more than any other source. But five nuclear plants have closed since 2017:
 - **Oyster Creek** in New Jersey
 - **Pilgrim 1** in Massachusetts
 - **Three Mile Island** in Pennsylvania
 - **Indian Point 2** in New York; Indian Point 3 will close in 2021
 - **Duane Arnold** in Iowa
- Several others are scheduled to close between 2021 and 2024, in Michigan (**Palisades**), California (**Diablo Canyon**) and in Illinois (**Byron** and **Dresden**)

IBEWVOTES2020.ORG

¹ <https://www.nenergybusiness.com/features/trump-us-coal-industry/>

² <https://www.nenergybusiness.com/features/trump-us-coal-industry/>

³ <https://www.aar.org/wp-content/uploads/2020/07/AAR-Coal-Fact-Sheet.pdf>