

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.

BIDEN UNDERSTANDS THE KEY ROLE OF NATURAL GAS

- Joe Biden has never wavered from his commitment to natural gas, which makes up the biggest share of the electricity portfolio, at least 35%1
- He says he has no intention of shutting down hydraulic fracturing²
- Biden understands that natural gas is necessary baseload generation that complements intermittently available renewable energy sources³
- Joe Biden supports the Shell petrochemical cracker plant outside Pittsburgh. "No, I would not shut down [the hydraulic fracturing] industry."4
 - The announcement of the Shell plant was made in 2012; construction started in 2015, both under the Obama-Biden administration

"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

NATURAL GAS EXTRACTION INDUSTRY FLOURISHED UNDER OBAMA/BIDEN

- Hydraulic fracturing went into widespread use under the Obama-Biden administration⁵
 - Boosted by advances in drilling technologies, domestic production of natural gas skyrocketed between 2009 and 2017 under Obama-Biden⁶
 - Growth rate of 7.2 percent over this period is the highest in U.S. history for a single president⁷
 - The Energy Information Administration says natural gas production increased by 27 percent from 2008 to 20168
- The Obama administration did not block fracking and even approved drilling in Arctic waters in Alaska9

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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 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

³ https://www.forbes.com/sites/kensilverstein/2020/09/02/natural-gas-is-core-to-the-newenergy-economy---the-one-created-by-joe-biden/#281ea6bc3e7b

https://pittsburgh.cbslocal.com/2020/04/20/joe-biden-talks-fracking-coronavirus-and-

president-donald-trump/

⁵ https://www.oilandgas360.com/us-presidents-and-oil-production-a-deep-dive-into-obamaand-trump-records-bidens-proposed-plan/

⁶ https://www.oilandgas360.com/us-presidents-and-oil-production-a-deep-dive-into-obamaand-trump-records-bidens-proposed-plan/

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⁸ https://www.eia.gov/dnav/ng/hist/n9010us2A.htm

https://www.nytimes.com/2020/07/28/business/energy-environment/joe-biden-oil-gas-energy. html?auth=login-email&login=email



JOE BIDEN WANTS TO BUILD AMERICA BACK BETTER THAN BEFORE¹⁰

- Double down on research investments and tax incentives for technology that captures carbon and then permanently sequesters or utilizes that captured carbon, which includes lowering the cost of carbon capture retrofits for existing power plants¹¹
- **Update our infrastructure** by building electricity grids, water systems, bridges, roads and other transportation networks
- Invest in advanced nuclear technologies
- Capture carbon dioxide through direct air capture systems and retrofits to existing industrial and power plant exhausts and sequester it deep underground or use it to make alternative products like cement¹²
- **Clean up and redevelop** abandoned brownfield properties, power plants and landfills
- Keep jobs in the U.S. by establishing a "clawback" provision to make companies return public investments if they move jobs overseas, and change tax policies that encourage outsourcing

INDUSTRY OUTLOOK UNDER A BIDEN ADMINISTRATION: POSITIVE

 Natural gas companies support Biden proposals for federal government investment in carbon capture and sequestration¹³

"We appreciate the fact that [Vice President Biden] recognizes that there is going to be a role for natural gas ... in our future.

We share the broad goal of reducing emissions and addressing climate change."14

--Mike Sommers, American Petroleum Institute president

JOE BIDEN SUPPORTS:

- Federally registered apprenticeships¹⁵
- Passage of the Butch Lewis Act, which will help troubled multiemployer pension plans¹⁶

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¹⁰ https://ioebiden.com/build-back-better/

¹¹ https://joebiden.com/clean-energy/#

¹² https://joebiden.com/clean-energy/#

¹³ https://www.nytimes.com/2020/07/28/business/energy-environment/joe-biden-oil-gas-energy.html?auth=login-email&login=email

¹⁴ https://www.nytimes.com/2020/07/28/business/energy-environment/joe-biden-oil-gas-

energy.html?auth=login-email&login=email

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¹⁶ https://joebiden.com/EmpowerWorkers/