

# Climate Plan Analysis -- Industrial Sector

## Legislative Agenda

Candidate	Donald Trump	Joe Biden	Bernie Sanders	Elizabeth Warren	Pete Buttigieg	Michael Bloomberg	Andrew Yang	Amy Klobuchar	Tom Steyer	Candidate
<b>Put an Economy-Wide Price on Carbon</b>	As a candidate in 2016 Trump tweeted “I will not support or endorse a carbon tax!”	In year one of his administration, “Establish an enforcement mechanism to achieve net-zero emissions no later than 2050, including a target no later than the end of President Biden’s first term in 2025 to ensure we get to the finish line. This enforcement mechanism will be based on the principles that polluters must bear the full cost of the carbon pollution they are emitting and that our economy must achieve ambitious reductions in emissions economy-wide instead of having just a few sectors carry the burden of change. The enforcement mechanism will achieve clear, legally-binding emissions reductions with environmental integrity.”	“Sanders’s campaign told <u>The Post</u> in May 2019 that he was open to a carbon tax, but said in November that he is opposed to it.”	“Warren is open to setting a price on carbon, her campaign told <u>The Post</u> .”	“My administration will work with Congress to pass an economy-wide price on carbon, which will automatically increase each year. Revenue will be rebated back to Americans, meaning low- and middle-class households will receive enough to be better off economically than they were before.”	“Companies should not be allowed to dump unlimited carbon pollution into the atmosphere at no cost,” Bloomberg told <u>The Post</u> . “Putting a price on carbon should be one among many actions the federal government takes to combat climate change.”	“Propose a carbon fee and dividend system that sets an initial carbon tax of \$40/ton, which would increase in regular intervals of \$5/ton for the first 4 years and then \$10/ton until it hits \$100/ton.... Dedicate at least half of the money raised through the fee to dividends specifically designed to help Americans afford transitions to sustainable energy sources and vehicles.”	“Senator Klobuchar will support a landmark carbon pricing system that does not have a regressive impact on Americans and will help make clean energy production more cost competitive. ”	“I support putting a price on carbon” Steyer told <u>The Post</u> .	<b>Put an Economy-Wide Price on Carbon</b>
<b>Eliminate Fossil Fuel Subsidies</b>	The Trump administration is actively promoting increasing fossil fuel subsidies at home and abroad, setting back efforts to transition to a clean energy economy.	“There is simply no excuse for subsidizing fossil fuel, either in the United States or around the world.... He will lead by example, with the United States cutting fossil fuel subsidies at home in his first year and redirecting these resources to the historic investment in clean energy infrastructure”	“The federal government hands out almost \$15 billion in subsidies to the fossil fuel industry every year. The American people will no longer be on the hook for this wasteful and dangerous spending when we are in the White House.”	“Elizabeth supports eliminating fossil fuel subsidies and using that money to invest in clean and renewable energy and infrastructure.”	“We will work to eliminate tax subsidies for the fossil fuel industries—including the intangible drilling oil and gas deduction, excess over cost depletion, and other subsidies”	“Ending all subsidies for fossil fuels – amounting to billions of federal dollars annually – including closing tax loopholes, ending tax breaks for drilling new oil and gas wells and deductions for royalties paid abroad, and eliminating excessive tax deductions for declining well production.”	“End all fossil fuel subsidies and use that money for retraining programs and subsidies for low-income individuals to transition to sustainable energy sources.”	“Senator Klobuchar will end federal tax subsidies for fossil fuel exploration and production.”	“End all forms of government giveaways to big polluters at the expense of American taxpayers, including... direct subsidies [and] tax breaks”	<b>Eliminate Fossil Fuel Subsidies</b>
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<b>Investments in R&amp;D for Low-Carbon Manufacturing and Hard-to-Decarbonize Industries Like Cement and Steel</b>	N/A	“provide [local communities] with significant funding for deployment of a place-based plan to help their state or region build a competitive and low-carbon future in manufacturing that reflects climate impacts in their local communities. Industries from textiles to machine tools to metal fabrication to the most advanced manufacturing technologies will be eligible for funding to modernize, compete, create jobs, and move to clean energy futures. Allocated tax credits and subsidies will be available for businesses to upgrade equipment and processes, invest in expanded or new factories, and deploy low-carbon technologies, as long as all stakeholders are part of the process of determining a bottom-line win for jobs, workers, clean energy, and long-term community investment.”	“We will fund a \$500 billion effort to research technologies to fully decarbonize industry,”	“Her green manufacturing plan would invest \$2 trillion over the next ten years in green research, manufacturing, and exporting -- creating more than a million good jobs at home and helping achieve the ambitious targets of the Green New Deal.”	“We will propose clean industrial technology standards to set targets for companies operating refineries, steel, cement, petrochemicals, and other industrial plants to reach net-zero emissions from industrial sources by 2050.”	N/A	“Fund \$500 million in research over 5 years into ways to decrease the carbon footprint of manufacturing concrete; Make concrete carbon neutral or negative; Utilize alternative materials – including alternatives to concrete – that can help us combat climate change.”	“She will also expand manufacturing tax credits to specifically support upgrades and investments to reduce greenhouse gas pollution for manufacturers of all sizes.”	“”Establish low-carbon steel, cement, and manufacturing standards to reduce emissions 40% from these sectors by 2030 and become carbon neutral by 2045...Backed by revenue-generating market mechanisms that will direct at least 50% of proceeds to disadvantaged communities. Incentivized by tripling federal R&D for decarbonizing these sectors”	<b>Investments in R&amp;D for Low-Carbon Manufacturing and Hard-to-Decarbonize Industries Like Cement and Steel</b>
<b>Banning Fracking</b>	The Trump administration has sought to <u>dramatically increase</u> fracking activities at the expense of public health and the environment.	“we could pass national legislation, but I don’t think we’d get it done, in terms of getting the votes to get it done, to say all fracking that’s going on now ends.... But I would not allow any more.” - CNN Climate Crisis Town Hall	“Fracking and mountaintop removal coal mining are two particularly harmful methods used to extract fossil fuels. They make surrounding communities less healthy and less safe. They must be immediately banned.”	“Warren supports a ban on fracking, her campaign told <u>The Post</u> .”	“I favor a ban on new fracking and a rapid end to existing fracking so that we can build a 100 percent clean energy society as soon as possible,” Buttigieg told <u>The Post</u> .”	“Fracking should only be allowed where there are very strong health and environmental protections. It has to be done with strict guidelines and with an immediate focus on stopping methane leaks.”	Yang supports a ban on fracking “in any place that public water quality could be put at risk,” a campaign spokesman said. “He would not be in favor of banning fracking completely, but in most cases.”	“as president in my first 100 days, I will review every fracking permit there is and decide which ones should be allowed to be continued and which ones are too dangerous.”	“Yes, we should ban fracking, but that can’t happen instantly. We need to push as hard as possible to make the transition as fast as possible,”	<b>Banning Fracking</b>
<b>Banning Fossil Fuel Exports</b>	The Trump administration has <u>greatly increased</u> exports of fossil fuels, setting back efforts to transition to a clean energy economy.	“I think we should, in fact, [ban exports] depending on what it is they’re exporting, what they’re replacing. Everything is incremental.” - CNN Climate Crisis Town Hall	“We must no longer export any fossil fuels. Our coal and natural gas are contributing to increased emissions abroad. We will also end the importation of fossil fuels to end incentives for extraction around the world.”	“She opposed lifting the 40-year-old ban on exporting crude oil and would prohibit future fossil fuel exports.”	N/A	“No. But I will enact and enforce stringent health, safety, and environmental standards to ensure that wherever coal, oil, and gas are mined, drilled, or shipped, it is done safely and with local community consent,” Bloomberg told <u>The Post</u> .”	Yang would not ban fossil fuel exports, he told <u>The Post</u> .	N/A	“instituting a ban on fossil fuel exports from US ports.”	<b>Banning Fossil Fuel Exports</b>
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