RFF Candidate Tracker: Where the 2020 Presidential Candidates Stand on Climate and Energy Issues

Candidate	Carbon Pricing	Carbon Pricing Revenue	Clean Power Plan	Fossil Fuel Leasing on Public Lands	Fracking	Methane Regulation	Nuclear Power	Obama-Era CAFE Standards	Paris Climate Agreement	Targets and Timelines: Clean Energy	Targets and Timelines: Emissions
Michael Bennet — Senator (D-CO) — Climate policy	**Unclear** — Washington Post: "'There are a variety of tools we can use to reduce greenhouse gas emissions. I think we should include the country in making that decision, rather than making it from Washington,' Bennet told The Post." — Source	**Unclear** — There is insufficient information to determine the candidate's stance on this issue.	**Supports (Specifics Unclear)** — Politico: "Bennet said on Monday that his EPA regulations could look similar to the Obama administration's Clean Power Plan." — Source	**Unclear** — There is insufficient information to determine the candidate's stance on this issue.	**Limit/Regulate (Specifics Unclear)** — Washington Post: "I believe natural gas has a role to play in that transition. But, that role must be regulated in a responsible way that protects the health of our communities." — Source	**Supports** — New York Times: "He has also supported regulating methane emissions and creating a standardized metric for the federal government to measure the cost of greenhouse gas emissions." — Source	**Supports (Expand/Invest)** — Washington Post: "Bennet supports 'advanced nuclear,' he told The Post. He co-sponsored the Nuclear Energy Leadership Act." — Source	**Supports** — Senator Bennet signed several letters in 2018 and 2019, which opposed the Trump Administration's rule change to loosen CAFE standards.	**Supports** — New York Times: "Mr. Bennet . . . [is] calling for recommitting to the Paris Agreement." — Source	**Has a Target** — Senator Bennet's climate plan would "achieve 100 percent clean, net-zero emissions as soon as possible, and no later than 2050." — Source	**Has a Target** — Senator Bennet's climate plan would "achieve 100 percent clean, net-zero emissions as soon as possible, and no later than 2050." — Source
Joe Biden — Former Vice President — Climate policy	**Supports (Mechanism Unclear)** — A campaign spokesperson is cited affirming Vice President Biden's support for a carbon pricing mechanism during a Washington Post interview. — Source	**Unclear** — There is insufficient information to determine the candidate's stance on this issue.	**Unclear** — There is insufficient information to determine the candidate's stance on this issue.	**Opposes** — Vice President Biden's climate plan commits to "banning new oil and gas permitting on public lands and waters." It also commits to "establishing targeted programs to enhance reforestation and develop renewables on federal lands and waters with the goal of doubling offshore wind by 2030." — Source	**Partial Ban** — Washington Post: "Biden opposes new drilling on public lands, but would not call for a nationwide ban on fracking, he said at a CNN town hall." — Source	**Supports** — Campaign Website: "[Biden will require] aggressive methane pollution limits for new and existing oil and gas operations… and focus on reducing two short-lived but highly potent pollutants, black carbon and methane."	**Supports (Expand/Invest)** — Vice President Biden's climate plan includes "identify[ing] the future of nuclear energy." He "will support a research agenda . . . to look at issues . . . that remain an ongoing challenge with nuclear power today." — Source	**Supports** — Campaign Website: "[He will] set bold corporate average fuel economy (CAFE) standards requiring a 54.5 miles-per-gallon standard for cars and light-duty trucks by model year 2025…" — Source	**Supports** — Campaign Website: "He will not only recommit the United States to the Paris Agreement on climate change . . . He will lead an effort to get every major country to ramp up . . . their domestic climate targets." — Source	**Has a Target** — Campaign Website: "As president, Biden will . . . [ensure] the U.S. achieves a 100% clean energy economy and net-zero emissions no later than 2050." — Source	**Has a Target** — Campaign Website: "As president, Biden will . . . [ensure] the U.S. achieves a 100% clean energy economy and net-zero emissions no later than 2050." — Source
Cory Booker — Senator (D-NJ) — Climate policy	**Supports (Carbon Tax)** — Campaign Website: "Accelerate the end of fossil fuels by . . . instituting a carbon fee and progressive climate dividend." — Source	**Dividend** — Campaign Website: "A 'matching' program to allow Americans to use their monthly carbon dividend . . . to finance the purchase of clean energy technology, energy efficiency upgrades, or an electric vehicle, with the federal government matching part of those funds." — Source	**Supports (Restore)** — Booker: "As president, I will restore [the Clean Power Plan, methane limits, and vehicle emission standards] as part of a comprehensive approach to address climate change." — Source	**Opposes** — Campaign Website: "[Senator Booker would] put a moratorium on drilling on our public lands." — Source	**Ban** — Senator Booker affirmed his support on banning all fracking in a Washington Post interview. His climate plan calls for "phasing out fracking."	**Supports** — Senator Booker's climate plan includes "implementing a requirement for fossil fuel companies to stop methane leaks from both new and existing sources." — Source	**Supports (Expand/Invest)** — Booker: "I support the development of next-generation advanced nuclear reactors . . . I believe that our best chance to keep global warming below 1.5 degrees is by investing in a wide range of zero emission, clean energy alternatives." — Source	**Supports** — Campaign Website: "[Senator Booker] will instruct the EPA to ramp up CAFE standards and require that all new passenger vehicles after 2030 are zero emission . . ." — Source	**Supports** — Booker: "I will immediately move to rejoin the Paris Agreement and to increase our emission reduction targets to align with the scientific consensus for the necessary speed and scale at which we must decarbonize [to] keep global warming below 1.5 degrees." — Source	**Has a Target** — Senator Booker's climate plan includes a "carbon fee [that] would rapidly increase and be complemented by a 100% clean energy standard for electricity generation by 2030." — Source	**Has a Target** — Senator Booker's plan calls for a transition to a 100% carbon-neutral economy by no later than 2045. — Source
Steve Bullock — Governor (D-MT) — Climate policy	**Supports (Mechanism Unclear)** — Governor Bullock affirmed his support for setting a price on carbon during a Washington Post interview, though he gave no specifics. — Source	**Unclear** — There is insufficient information to determine the candidate's stance on this issue.	**Unclear** — There is insufficient information to determine the candidate's stance on this issue.	**Supports** — Bullock: "No [I would not end leasing for fossil fuel extraction on federal lands]. I believe other policy measures can be used to appropriately transition our current framework of federal leasing and to better reflect the social cost of greenhouse gases from extraction…" — Source	**Expand Regulations** — Bullock: "We must make certain that communities and our drinking water are not harmed by hydraulic fracking—and those same communities must have a voice in the process… I believe fracking decisions should be handled by each state, with guidance from federal regulations …" — Source	**Supports** — Bullock: "I believe fracking decisions should be handled by each state, with guidance from federal regulations to include . . . practices for reducing methane emissions" — Source	**No New Plants** — Bullock: "No, I do not support building new nuclear power plants at this time… there are a number of proven technologies available to deliver cost-effective, zero-emissions energy solutions that can be used… without expanding the nuclear fleet." — Source	**Supports (Expand)** — Governor Bullock's climate plan includes "revers[ing] Trump's weakening of automobile fuel efficiency standards. Then strengthen[ing] those standards, so the auto industry starts investing more in fuel-efficient cars that save us money on gas and reduce pollution." — Source	**Supports** — Bullock: "I would rejoin the Paris Climate Agreement… While many signatories to the Paris Agreement have plans for climate change actions by 2050, I believe we can achieve many of the goals by 2040 or earlier." — Source	**No Clear Target** — Governor Bullock has stated support for "aggressively [expanding] clean energy like solar and wind power as well as significantly expanding energy conservation efforts," but has not articulated specific targets and timetables for clean energy deployment.	**Has a Target** — Campaign Website: "The Intergovernmental Panel on Climate Change set a goal of carbon neutrality by 2050, but Steve believes we should aim to beat that by a decade or earlier." — Source
Pete Buttigieg — Mayor of South Bend Indiana (D-IN) — Climate policy	**Supports (Carbon Tax)** — Campaign Website: "[I support implementing] a Green New Deal with all available tools including a carbon tax-and-dividend for Americans, and major direct investment to build a 100% clean energy society . . ." — Source	**Dividend** — Campaign Website: "We will enact a price on carbon and use the revenue to send rebates to Americans. With money returned directly to their pockets, lower- and middle-class households in particular will experience economic gains." — Source	**Supports (Restore)** — When asked by the New York Times if he would restore Obama-era climate change regulations (such as the Clean Power Plan), Mayor Buttigieg said "yes." — Source	**Opposes** — Washington Post: "Buttigieg supports ending new leases for fossil fuel extraction on federal lands, he told The Post." — Source	**Phase Out** — Buttigieg: "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." — Source	**Supports** — Campaign Website: "We will enact rules that sharply curb methane emissions, including venting and flaring of natural gas and fugitive emissions from all new, modified, and existing oil and gas facilities and pipelines …" — Source	**Unclear** — Buttigieg: "Building new nuclear plants in the US is not a sustainable long-term answer to fighting climate change, but nuclear will remain a significant source of carbon free power in the short to medium term…" — Source	**Supports** — When asked if he would restore Obama-era climate change regulations (such as vehicle emissions standards), Mayor Buttigieg said "yes." — Source	**Supports** — Campaign Website: "[Mayor Buttigieg supports committing] to the Paris Climate Agreement and collaborate with other countries to increase all our goals…" — Source	**Has a Target** — Campaign Website: "By 2025, double the clean electricity generated in the US . . . By 2035, build a clean electricity system with zero emissions and require zero emissions for all new passenger vehicles." — Source	**Has a Target** — Campaign Website: "We are setting a realistic plan to become a net-zero emissions society no later than 2050" — Source
Julián Castro — Former Secretary of Housing & Urban Development (D-TX) — Climate policy	**Supports (Carbon Tax)** — Campaign Website: "I support a new 'carbon pollution fee' on up-stream, large-scale polluters for greenhouse gas emissions" — Source	**Spending** — Campaign Website: "I support . . . investing that [carbon fee] revenue in renewable energy, environmental justice, and climate resilience." — Source	**Supports** — Campaign Website: "We will implement a renewed Clean Power Plan." — Source	**Opposes** — Campaign Website: "We will immediately stop the exploration and extraction of fossil fuels on public lands" — Source	**Phase Out** — Castro: "I support local communities and states that want to ban fracking. I have not called for an immediate ban on fracking. What I am doing is moving away from fracking . . ." — Source	**Supports** — Campaign Website: "We will implement a renewed Clean Power Plan to reduce greenhouse gas emissions emissions, regulate methane gas through executive action . . ." — Source	**Unclear** — Castro: "We should work towards reducing our reliance on nuclear power with investments in renewable energy."	**Supports** — Castro: "We could actually then get back in the CAFE standards." — Source	**Supports** — Castro: "If elected, my first action as president will be to recommit the United States into the Paris Agreement." — Source	**Has a Target** — Mr. Castro proposes to "mobilize our entire nation around a mission for all electrical power to be carbon-neutral by 2030 and be entirely clean, renewable, and zero-emission by 2035." — Source	**Has a Target** — Mr. Castro's climate plan proposes that the United States should achieve net-zero emissions by 2045 and at least a 50 percent reduction by 2030. — Source

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Bill de Blasio Mayor of New York (D-NY)	**Supports (Mechanism Unclear)** Mayor De Blasio told The Washington Post that he supports setting a price on carbon. **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports (Restore)** De Blasio: "The @EPA is endangering lives with its reckless attempt to repeal the Clean Power Plan. In this city we're listening to the people—not Big Oil. And the people have said loud and clear that we must fight climate change now." **Source**	**Opposes** Mayor De Blasio told the Washington Post that he supports stopping new fossil fuel extraction leases on federal lands. **Source**	**Ban** Mayor De Blasio told the Washington Post that he supports a ban on all fracking. **Source**	**Supports** De Blasio: "We need to regulate methane emissions if we're going to turn the tide on the climate crisis—and changing this rule will prove disastrous." **Source**	**No New Plants** De Blasio: "No new plants at this time…" **Source**	**Supports** De Blasio: "We must reverse the disastrous Trump rollbacks to the Clean Power Plan and CAFE standards, while identifying new ways to decarbonize buildings and transportation as we are doing in NYC." **Source**	**Supports** De Blasio: "The US should increase its ambition… from our Nationally Determined Contribution to the Paris Agreement, setting a benchmark of 40 percent reduction by 2030 and getting to net zero carbon emissions by 2050…" **Source**	**No Clear Target** While Mayor de Blasio has released specific plans for New York City, he has not set clean energy targets at the federal level.	**No Clear Target** While Mayor de Blasio has released specific plans for New York City, he has not set greenhouse gas targets at the federal level.
John Delaney House of Representatives (D-MD) **Climate policy**	**Supports (Carbon Tax)** Delaney: "[I support a] bipartisan carbon fee that puts a price on carbon - it's modeled to cut carbon emissions by 90% by 2050. The Carbon Fee and Dividend proposal starts the fee at $15 per metric ton of CO2 equivalent and increases the cost by $10 each year." **Source**	**Dividend** According to Representative Delaney's campaign website, the revenue would be returned to the American people, and "taxpayers would also be given options with what to do with the dividend, including investing in a tax-advantaged savings account like a 529 for future education purposes or a retirement account." **Source**	**Supports (Restore)** Delaney: "I support vehicle emissions standards and methane limits and other measures as a backstop. Overall, the most important thing we need to do is implement a carbon tax…This would harness the power of the free market…" **Source**	**Opposes** Washington Post: "Delaney supports stopping new fossil fuel extraction leases on federal lands…"	**Expand Regulations** Delaney: "Not ban, but we need strong regulations to make sure it is done safely…" **Source**	**Supports** Delaney: "I support vehicle emissions standards and methane limits and other measures as a backstop." **Source**	**Supports (Expand/Invest)** Delaney: "Nuclear energy should be part of our portfolio, and I believe we need to support new development of advanced nuclear technology, but not at the expense of developing renewables." **Source**	**Likely Supports** Delaney: "I support vehicle emissions standards and methane limits and other measures as a backstop." **Source**	**Supports** Delaney: "I would re-enter the Paris Agreement and make the US a global leader in climate policy and new energy technology… we can reduce emissions by 40 percent by 2030 and can be at net-zero carbon by 2050." **Source**	**No Clear Target** Representative Delaney's formal climate policy statements do not reference specific clean energy targets or timetables.	**Has a Target** Representative Delaney says his climate plan "will reduce carbon emissions by 90% by 2050." **Source**
Tulsi Gabbard House of Representatives (D-HI) **Climate policy**	**Opposes** Gabbard: "Ultimately I don't think that the carbon tax is the right way to get us there." **Source**	**Not Applicable** Representative Gabbard opposes carbon pricing.	**Supports** Gabbard: "I would restore Obama-era climate change regulations that the Trump administration has reversed." **Source**	**Opposes** Gabbard: I would end the leasing of federal land and waters for fossil fuel extraction…" **Source**	**Ban** Representative Gabbard told the Washington Post that she favored a total ban on fracking. **Source**	**Supports** Gabbard: "[I support] methane limits and vehicle emissions standards" **Source**	**Opposes (Specifics Unclear)** Gabbard: "No. No. No. Concerns over nuclear waste, and investments should go into renewable energy infrastructure and creating new jobs in a truly green energy economy." **Source**	**Likely Supports** Gabbard: "[I support] methane limits and vehicle emissions standards." **Source**	**Supports** Gabbard: "President Trump's decision to withdraw from the Paris Agreement, making us just one of three countries in the world not to participate, is short-sighted and irresponsible." **Source**	**Has a Target** Gabbard: "My OFF Fossil Fuels Act . . . lays out a clear plan to transition away from fossil-fuel sources of energy to 100 percent renewable energy economy by 2035, and 80 percent by 2027." **Source**	**No Clear Target** While Representative Gabbard has proposed agressive renewable energy goals, she has not proposed specific targets or timelines related to reduced greenhouse gas emissions.
Kamala Harris Senator (D-CA) **Climate policy**	**Supports (Carbon Tax)** Campaign Website: "A climate pollution fee can play an important role as one of several interrelated policies to reduce emissions . . . by placing a progressively increasing fee as far upstream as possible, we can drive down pollution while raising government revenues." **Source**	**Spending** Campaign Website: "Kamala will involve frontline communities in the fee development process, and would ensure that the fee revenues are invested back into those communities to improve environmental conditions and local economic development." **Source**	**Supports** New York Times: "Ms. Harris's campaign said she wanted to 'restore the Clean Power Plan and fully implement the Clean Car Standards.'" **Source**	**Opposes** Washington Post: "Harris co-sponsored bills to designate certain areas as protected wilderness and supports ending fossil fuel extraction on federal lands…" **Source**	**Ban** Harris: "There's no question: I'm in favor of banning fracking." **Source**	**Supports** Campaign Website: "Kamala will use existing authorities and work with Congress to . . . implement emissions mitigation strategies such as capping methane flaring" **Source**	**Unclear** Harris: "We have to figure out what we're going to do about the waste . . . but my bottom line is that I'm not going to allow the federal government to go in and impose its priorities on any state, it's gonna have to be those states to make that decision." **Source**	**Supports** Senator Harris co-signed a letter in 2018 to support the reinstatement of CAFE standards. **Source**	**Supports** Campaign Website: "[Re-establishing American leadership] starts with immediately re-entering the Paris Agreement and making climate cooperation a key diplomatic priority for the United States." **Source**	**Has a Target** Senator Harris's campaign website states that "By 2030, we will run on 100 percent carbon-neutral electricity [and] all new buses, heavy-duty vehicles, and vehicle fleets will be zero-emission." **Source**	**Has a Target** Senator Harris's campaign website will put in place the policies to achieve a 50 percent emissions reduction by 2030" and that "Kamala will set an ambitious updated target and set forth a bold mid-century strategy of reaching a carbon-neutral economy by 2045." **Source**
Amy Klobuchar Senator (D-MN) **Climate policy**	**Supports (Either)** Klobuchar: ". . . first of all, putting a price on carbon, which is really really important, and you can do this with cap-and-trade . . . [or] you can do it with simply a carbon tax or you can do it with a combination . . ." **Source**	**Spending** At the CNN Climate Crisis Town Hall, Senator Klobuchar explained that carbon pricing revenue would be used to support communities affected by climate change, to develop infrastructure, to help workers affected by transition, and for scientific research and development. **Source**	**Supports (Restore)** Klobuchar: "On day one, we will get back into the International Climate Change Agreement and restore the Clean Power Plan and work to bring back the gas mileage standards. Those are things you can do without passing a law." **Source**	**Supports** A spokesperson told the Washington Post that Senator Klobuchar supports ending new leases for fossil fuel extraction on federal lands. **Source**	**Expand Regulations** Senator Klobuchar affirmed her support for regulating fracking in a Washington Post interview. **Source**	**Supports** According to her climate plan, Senator Klobuchar aims to reduce "methane emissions, including by restoring and strengthening the EPA's methane rules." **Source**	**No New Plants** Klobuchar: "When it comes to those technologies, I think storage is an issue . . . I would look at all the plants we have right now . . . and make sure they're safe and figure out what upgrades we have to make to those plants, but I wouldn't expand nuclear unless we can find safe storage and figure this out." **Source**	**Supports (Expand)** Campaign Website: "Senator Klobuchar will restore and strengthen our fuel economy standards, which are key to fighting climate change." **Source**	**Supports** Klobuchar: "On my first day as President, I will sign us back into the International Climate Agreement." **Source**	**Has a Target** Klobuchar: "It is time to pass an aggressive renewable electricity standard, one requiring that all electricity providers would have to generate or purchase 25 percent of their electricity from renewable sources by the year 2025." **Source**	**Has a Target** Klobuchar's climate plan calls for passing "sweeping legislation that will put our country on a path to achieving 100% net-zero emissions no later than 2050." **Source**
Wayne Messam Mayor of Miramar Florida (D-FL)	**Unclear** When asked if he would support a federal carbon tax, Mayor Messam told the New York Times that "all options will remain on the table to take action on climate change . . ." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports** Messam: "My administration will make climate change a priority and not only restore Obama-era environmental policies like the Clean Power Plan, but work to take aggressive action that rivals the New Deal in scope." **Source**	**Opposes** Washington Post: "Messam supports ending new leases for fossil fuel extraction on federal lands, he told The Post." **Source**	**Ban** Mayor Messam told the Washington Post that he favored a total ban on fracking. **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**No New Plants** Messam: "I would not support the construction of new nuclear plants and would rally the American people to invest in truly renewable [energy]." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports** Mayor Messam is on record showing support for reentering the agreement. **Source**	**No Clear Target** Mayor Messam has not released a formal climate plan with specific federal clean energy targets.	**No Clear Target** Mayor Messam has not released a formal climate plan with specific federal greenhouse gas emissions targets or timelines.

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Beto O'Rourke Former House Member (D-TX) **Climate policy**	**Supports (Cap and Trade)** New York Times: "'We should certainly price carbon. I think the best possible path to do that is through a cap and trade system' he said. 'It's the best way to send a pricing signal.'"	**Spending** New York Times: "The revenue from a cap-and-trade program, [Beto O'Rourke] said, would be reinvested in helping communities move toward clean energy." **Source**	**Supports** When asked by the New York Times whether he would restore Obama-era climate change regulations like the Clean Power Plan, Mr. O'Rourke responded: "Yes. We would restore certain climate regulations. For example, the current administration's proposed rollback of vehicle emissions standards is deeply problematic . . ." **Source**	**Opposes** Campaign Website: "As President, Beto will . . . set a first-ever, net-zero emissions by 2030 carbon budget for federal lands, stopping new fossil fuel leases . . ." **Source**	**Partial Ban** Washington Post: "[O'Rourke] would ban new fracking on public lands and get to net zero emissions by 2050..." **Source**	**Supports** Campaign Website: "As President, Beto will . . . Reduce methane leakage from existing sources in the oil and natural gas industry." **Source**	**Supports (Expand/Invest)** The Hill: "'[O'Rourke] believes that nuclear power has a role to play in moving us towards the goal of achieving net-zero greenhouse emissions by 2050,' national press secretary Aleigha Cavalier said in a statement to The Hill, adding that [he] 'supports research in advanced nuclear technologies.'" **Source**	**Supports** Campaign Website: "The current administration's proposed rollback of vehicle emissions standards is deeply problematic, both on the science and the economics, its impact on the environment and on public health." **Source**	**Supports** Campaign Website: "As President, Beto will . . . Re-enter the Paris Agreement and lead the negotiations for an even more ambitious global plan for 2030 and beyond" **Source**	**No Clear Target** Mr. O'Rourke's climate plan does not include specific targets and timelines for clean energy deployment, although he expresses strong support for renewables and other nascent technologies designed to reduce emissions.	**Has a Target** Mr. O'Rourke's climate plan includes several greenhouse gas targets and timelines. He intends to "set a first-ever, net-zero emissions by 2030 carbon budget for federal lands . . ." He also states that "we need a guarantee that we will, in fact, achieve net zero emissions by 2050 and get halfway there by 2030." **Source**
Tim Ryan House of Representatives (D-OH) **Climate policy**	**Unclear** Ryan: "I'm open to it. I haven't made a decision on it." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports (Restore)** When asked by the New York Times whether he would restore Obama-era climate change regulations like the Clean Power Plan, Mr. Ryan responded: "Yes." **Source**	**Opposes** Representative Ryan told the Washington Post that he supports ending new fossil fuel extraction leases on federal lands. **Source**	**Expand Regulations** Washington Post: "We need to significantly ramp up our regulation and oversight of the industry and its practices." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports (Expand/Invest)** Ryan: "I do think nuclear power needs to be part of the future for us. I do. And there's these new ways of doing nuclear, which again will take research and development, but nuclear needs to be there." **Source**	**Supports** Ryan: "This backwards decision to rollback fuel economy standards hinders our ability to combat global climate change . . ." **Source**	**Supports** Campaign Website: "As President, I will rejoin the Paris Climate Agreement." **Source**	**No Clear Target** Representative Ryan has not released a formal climate plan with specific federal clean energy targets.	**No Clear Target** Representative Ryan has not released a formal climate plan with specific federal greenhouse gas emissions targets or timelines.
Bernie Sanders Senator (D-VT) **Climate policy**	**Unclear** A campaign spokesperson told the Washington Post that, " ... if we are to solve the issue of climate change, a price on carbon must be part of a larger strategy and it must be formulated in a way that actually transitions our economy away from fossil fuels and protects low-income families and communities of color." **Source**	**Unclear** Senator Sanders has proposed carbon pricing legislation in the past that indicates that he may support a mix of revenue use options.	**Supports** Business Insider: "Sen. Bernie Sanders lashed out at President Donald Trump on Thursday afternoon, calling the executive order Trump signed on Tuesday to repeal the Obama-era Clean Power Plan 'nonsensical.'" **Source**	**Opposes** Campaign Website: "Keep fossil fuels on public lands in the ground." **Source**	**Ban** Washington Post: "No amount of regulation can make it safe. When [Sanders] is in the White House, he is going to ban fracking nationwide and rapidly move to 100 percent clean, sustainable energy." **Source**	**Supports** Campaign Website: "In order to ensure we reach our carbon pollution emissions goals, the EPA will, under the Clean Air Act, regulate carbon dioxide, methane, and hydrofluorocarbons." **Source**	**Phase Out** Campaign Website: "[His] plan will stop the building of new nuclear power plants and find a real solution to our existing nuclear waste problem. It will also enact a moratorium on nuclear power plant license renewals in the . . . [US] to protect surrounding communities." **Source**	**Supports** Senator Sanders cosponsored the GAS MONEY Saved Act, "legislation that would block efforts . . . to roll back strong fuel economy emissions standards." **Source**	**Supports** Senator Sanders's climate plan includes ". . . rejoining the Paris Agreement, and reasserting the United States' leadership in the global fight against climate change." **Source**	**Has a Target** Senator Sanders's plan calls for the US to reach 100 percent renewable energy for electricity and transportation by no later than 2030. **Source**	**Has a Target** Senator Sanders's plan calls for complete decarbonization by 2050. **Source**
Mark Sanford Former Governor of South Carolina and Former Member of the U.S. House of Representatives (R-SC)	**Unclear** Mr. Sanford voted for a 2018 House resolution denouncing a carbon tax, and was quoted in The Hill as saying, "It's a stupid resolution, either way. It said nothing . . . [the complaints about a carbon tax listed in the resolution] apply to [other taxes], which we already have in place." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**No Clear Target** There is insufficient information to determine the candidate's stance on this issue.	**No Clear Target** There is insufficient information to determine the candidate's stance on this issue.
Joe Sestak Former Member of House of Representatives (D-PA) **Climate policy**	**Supports (Carbon Tax)** Sestak: "I favor a program . . . that would set a low initial price on carbon emissions of $15 per ton but which would rise by $10 per year" **Source**	**Multiple** Sestak: "Implement a fee for carbon polluters, with proceeds being returned to all Americans as a dividend and also devoted to research & development in renewable energy and other climate-stabilizing strategies." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Opposes** Sestak: "[I support restoring] the National Monuments and other public lands opened to extractive industries by the current administration." **Source**	**Ban** Sestak: "Yes. We need to move quickly to renewable energy. Fracking is a danger to public health and the climate…" **Source**	**Supports** Sestak: "The @realDonaldTrump administration is set to loosen rules on emissions of methane, a powerful greenhouse gas contributing to climate change. We should be tightening rules on the causes of global warming, not undoing them." **Source**	**Supports (Expand/Invest)** Sestak: "We should be investing in the potential of nuclear technology based on thorium, which would end the use of plutonium . . . Nuclear power can continue to help us reduce our greenhouse gas emissions…" **Source**	**Likely Supports** Sestak: "This is why I'm strongly in favor of . . . increasing fuel efficiency standards, and ending subsidies for the fossil fuel industry." **Source**	**Supports** Sestak: "[I support rejoining] the Paris Accord and restoring our leadership role among the community of nations working together to fight climate change." **Source**	**No Clear Target** Mr. Sestak's formal climate policy statements do not reference specific clean energy targets or timetables. **Source**	**No Clear Target** Mr. Sestak notes that his preferred climate policy (a carbon fee and dividend) is "estimated [to] reduce our carbon emissions by 90% by 2050." Nonetheless, he does not specify a greenhouse gas emissions reduction target in his stated climate policy. **Source**
Tom Steyer Billionaire (D-CA) **Climate policy**	**Supports (Mechanism Unclear)** Steyer: "[My plan will end] unlimited and unpriced global warming pollution . . ." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** While Mr. Steyer has a number of stances to reach "justice-based pollution reduction targets," he does not mention the Clean Power Plan in his campaign website or climate proposal.	**Opposes** Steyer: "My plan will . . . keep publicly-owned oil, coal, and gas in the ground by stopping the expansion of fossil fuel leases and establishing a careful process to wind down federal onshore and offshore fossil fuel production." **Source**	**Expand Regulations** Steyer: "I'm not sure you can just say there is no fracking for starters. You can say there's no fracking on federal land. You can say, no new federal leases for fracking. I would do that." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports** Campaign Website: "[I am prepared to] redouble our commitment to the Paris Climate Agreement, and establish our global leadership as we build a safer, more sustainable world." **Source**	**Has a Target** Campaign Website: "My plan will . . . eliminate fossil fuel pollution from all sectors to achieve a 100% clean energy economy and net-zero global warming pollution by no later than 2045." **Source**	**Has a Target** Campaign Website: "It is critical to end our dependence on fossil fuels and drive all forms of global warming pollution to net-zero by 2045." **Source**

Candidate	Carbon Pricing	Carbon Pricing Revenue	Clean Power Plan	Fossil Fuel Leasing on Public Lands	Fracking	Methane Regulation	Nuclear Power	Obama-Era CAFE Standards	Paris Climate Agreement	Targets and Timelines: Clean Energy	Targets and Timelines: Emissions
Donald Trump President of the United States Climate policy	**Opposes (Carbon Tax)** Trump: "I will not support or endorse a carbon tax!" **Source**	**Not Applicable** President Trump opposes carbon pricing.	**Opposes** President Trump replaced the Clean Power Plan with the Affordable Clean Energy rule. **Source**	**Supports** President Trump supports the leasing of federal lands for fossil fuel extraction and has opened vast stretches of land and water offshore to oil and gas drilling. **Source**	**Decrease Regulations** President Trump has decreased regulations on fracking during his tenure as President. **Source**	**Opposes** President Trump's administration proposed weakening methane leak regulations in 2018. **Source**	**Supports (Expand/Invest)** President Trump signed into law the Nuclear Innovation Capabilities Act in 2018 aimed at increasing research and development of advanced nuclear reactors in the US. **Source**	**Opposes** President Trump directed the EPA to abandon prior standards regarding vehicle emissions. **Source**	**Opposes** President Trump withdrew the US from the Paris Climate Agreement in 2017. **Source**	**No Clear Target** President Trump has attempted to cut the expansion of renewable energy and prefers more traditional sources of fuel such as oil and natural gas. **Source**	**No Clear Target** President Trump has not articulated specific greenhouse gas emissions targets for the United States, but has rolled back a number of previous regulatory measures designed to reduce emissions (including the Clean Power Plan). **Source**
Joe Walsh Former Member of House of Representatives (R-IL)	**Opposes** Walsh: "@Ocasio2018 stumbles through the answer, mentioning wealthy folks 'paying their fair share' and all of us 'paying a carbon tax.' How about government just leaves us alone?" **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**No Clear Target** There is insufficient information to determine the candidate's stance on this issue.
Elizabeth Warren Senator (D-MA) Climate policy	**Supports** At the CNN Climate Crisis Town Hall, when asked if she would support a carbon tax, Warren said yes; however, she has not included one in her climate plan. **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports (Restore)** Warren: "I have strongly opposed the Trump administration's efforts to roll back the Clean Power Plan and other Obama-era methane limits and vehicle emission standards… I would reverse these rollbacks." **Source**	**Opposes** Warren: "As president, I would issue an executive order on day one banning all new fossil fuel leases, including for drilling or fracking offshore and on public lands." **Source**	**Ban** Senator Warren told the Washington Post that she supports a ban on fracking. **Source**	**Supports** Warren: "I'd also reinstate the methane pollution rule to limit existing oil and gas projects from releasing harmful gases that poison our air . . ." **Source**	**No New Plants** Warren: "In my administration, we're not going to build any new nuclear power plants, and we are going to start weaning ourselves off nuclear energy and replacing it with renewable fuels over — we're going to get it all done by 2035 …" **Source**	**Supports** Senator Warren cosponsored the GAS MONEY Saved Act, "legislation that would block efforts . . . to roll back strong fuel economy emissions standards." **Source**	**Supports** Warren: "I believe we need to return to the Paris climate accord, and then we need to build on it. We need to do far more to reduce global emissions, but we can only do that when we're leading from the front." **Source**	**Has a Target** Warren: "I am an original cosponsor of the Green New Deal resolution, which commits the United States to meet 100 percent of our power demand through clean, renewable and zero-emission energy sources." **Source**	**Has a Target** Warren: "I'm an original supporter of the Green New Deal, which challenges us to go above and beyond — to launch a ten-year mobilization through 2030 to achieve net-zero domestic greenhouse gas emissions as fast as possible." **Source**
Bill Weld Former Governor (R-MA)	**Unclear** In a 2016 Washington Post interview, Former Governor Weld implies that he opposes a carbon tax but is open to a cap-and-trade program, though he has not proposed any such deal. **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Unclear** There is insufficient information to determine the candidate's stance on this issue; however, E&E News has suggested that Former Governor Weld favors expanding nuclear power. **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports** Axios: "[Weld believes] the US should rejoin the Paris agreement." **Source**	**No Clear Target** There is insufficient information to determine the candidate's stance on this issue.	**No Clear Target** There is insufficient information to determine the candidate's stance on this issue.
Marianne Williamson Author (D) Climate policy	**Supports (Carbon Tax)** Williamson: "A federal carbon tax is important and is only one tool that we will need to address this imminent threat to our communities, country and environment . . . a reasonable cost per ton carbon tax could be calculated, not more than $60 per ton." **Source**	**Spending** Williamson: "Funds should be used to retire inefficient equipment, to incentivize zero-carbon-producing technologies and to spur a green economy."	**Supports (Restore)** Williamson: "Yes, I would [restore regulations like the Clean Power Plan].There are no Obama climate regulations that I would not restore, and I would go farther than Obama." **Source**	**Opposes** Campaign Website: The Williamson administration will "end all new oil and gas leases in federal lands and waters." **Source**	**Ban** Campaign Website: "Put a ban on all fracking operations (oil and gas) while we study the best way to transition away from and phase out these hazardous and extreme extraction techniques…" **Source**	**Supports** Williamson: "Yes, I would [restore regulations like methane limits]. There are no Obama climate regulations that I would not restore, and I would go farther than Obama." **Source**	**Phase Out** Williamson: "Transition away from the domestic use of nuclear energy. We do not need nuclear energy to fulfill our energy needs." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports** Ms. Williamson told the New York Times that she supports the Paris Climate Agreement. **Source**	**Has a Target** Campaign Website: "The electric power sector should be de-carbonized sooner than the rest of the economy – by 2040. Each state will be required to adopt a renewable portfolio standard which would start at the level of renewable electricity supplies in that state in 2020, and taper up to 100% by 2040." **Source**	**Has a Target** Campaign Website: "Reduce CO2 emissions to net zero by 2050 at the latest." **Source**
Andrew Yang Entrepreneur (D) Climate policy	**Supports (Carbon Tax)** Yang: "I'm in favor of a carbon fee and dividend system, taxing carbon at $40 per ton and increasing over time." **Source**	**Multiple** Campaign Website: "Use [a carbon] tax to fund, after administrative fees: (50%) The Universal Basic Income; (50%) Projects that are enhancing efficiency of fossil fuels or increasing availability of renewable resources." **Source**	**Supports (Restore and Expand)** Yang: "We should absolutely reimplement the Clean Power Plan and continue to develop our regulations of power plants, on not just carbon but also other pollutants such as mercury." **Source**	**Opposes** Washington Post: "Yang supports ending leasing for fossil fuel extraction on federal lands . . ." **Source**	**Partial Ban** Washington Post: "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.'" **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports (Expand/Invest)** Campaign Website: "Nuclear isn't a perfect solution, but it's a solid solution for now, and a technology we should invest in as we move to a future powered primarily by renewable energy." **Source**	**Unclear** There is insufficient information to determine the candidate's stance on this issue.	**Supports** Yang: "Absolutely. America needs to rejoin the rest of the world in formally recognizing the threat posed by climate change…" **Source**	**Has a Target** Mr. Yang's climate plan includes a target of a 100% emissions-free electricity grid by 2035. **Source**	**Has a Target** Mr. Yang has set a range of targets and timelines related to decarbonizing the US economy, including achieving a net-zero emissions goal by 2049. **Source**