

# U.S. Climate Policy in the Biden Administration

ATOC 4800 Final Project

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## Introducing Some of Biden's Cabinet Nominees



**JOHN KERRY**  
Special Presidential  
Envoy for Climate

*This is a new cabinet role that will focus on international cooperation to address climate change.*



**GINA McCARTHY**  
White House  
Climate Czar

*Will be in charge of environmental policy for the Biden administration.*



**JENNIFER GRANHOLM**  
Secretary of Energy

*The former governor of Michigan will help speed up the transition to EVs, among other plans.*



**DEB HAALAND**  
Secretary of the Interior

*As the first Native American in this position, she will oversee federally-owned natural resources, including national parks.*

[Photo Citation](#)

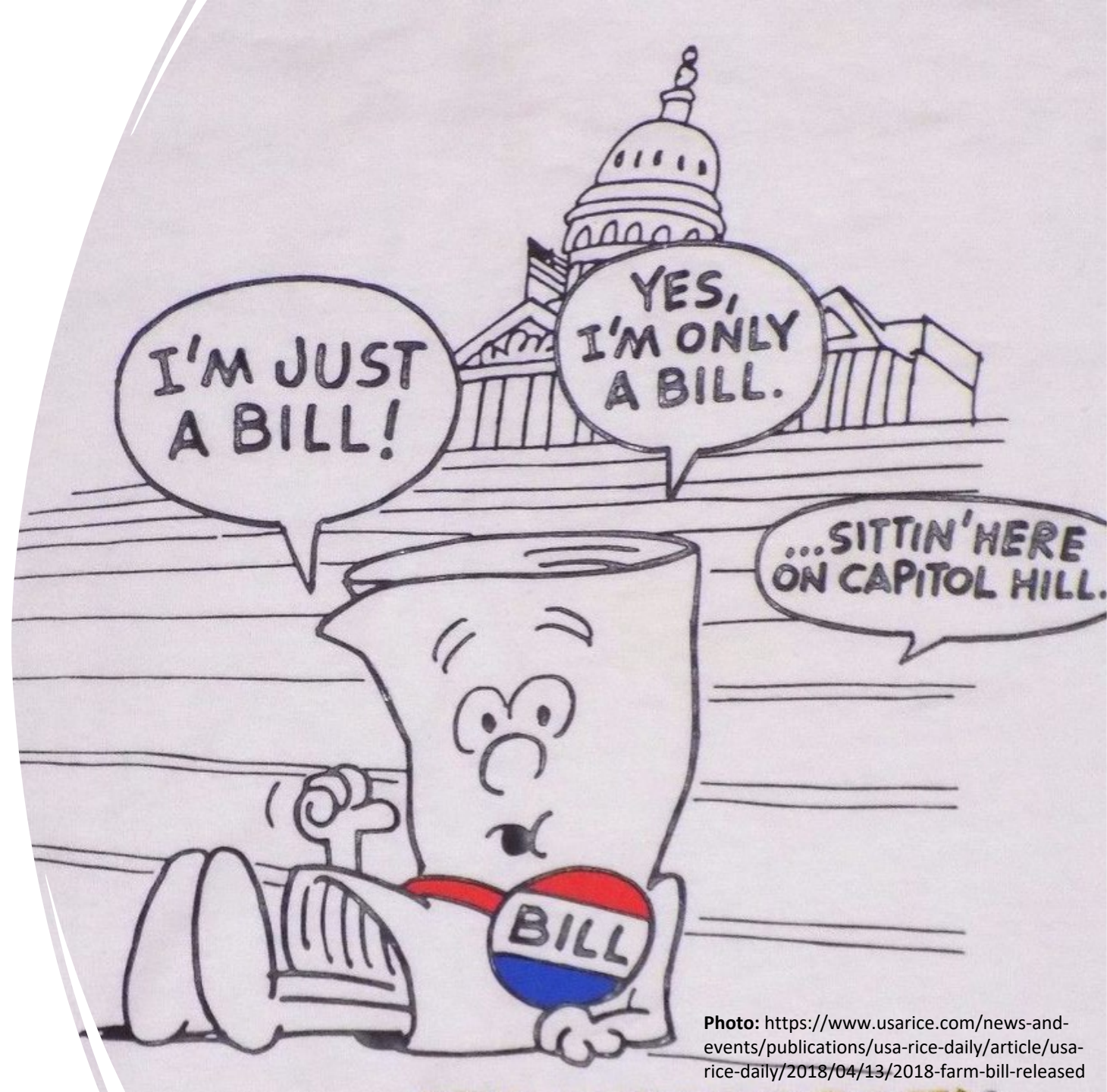
Let's test your knowledge on  
climate and energy policy in the  
United States

Kahoot time!

# How can the executive branch drive climate policy?

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- Executive orders
- Proposed budget plans
- Proposed bills
- Directing policy initiatives throughout the Federal government
- **How else do you think climate policy can be influenced?**



# Biden Administration and Climate Policy

- What has happened or been officially proposed so far?
  - Jan. 20<sup>th</sup> Executive Orders
  - Jan. 27<sup>th</sup> Executive Orders
  - Memo on Offshore Wind Development
  - Proposed Infrastructure Bill

Meant to put the U.S. on track for carbon free energy sector by 2035, and a net-zero economy by 2050

Climate & Environment

## Tracking Biden's environmental actions

The new president is unwinding Trump's legacy while forging his own



[Photo Citation](#)



[Photo Citation:](#)

## Common Themes

**Jobs and Infrastructure**

**Environmental  
Protection**

**Whole of Government  
Approach**

# Jobs and Infrastructure

- Jan. 27<sup>th</sup>- Executive Order- [Committee On revitalizing energy communities](#)
- March 29<sup>th</sup>- Memo, [Jumpstarting Offshore wind projects](#)
- March 31<sup>st</sup>- Proposed Bill for the [American Jobs Plan](#)
  - Civilian Climate Corps
  - Plugging Oil wells and mines
  - Renewing Production Tax Credit
  - ½ million EV charging stations by 2030, 20% of U.S. school buses electric
  - Carbon capture investment



[Photo Citation](#)

# Environmental Protection

- Jan. 20<sup>th</sup> Executive Order - [Rejoining the Paris Climate Agreement](#)
- Jan. 20<sup>th</sup> Executive Order - [Pausing new oil and natural gas leases on public lands](#) and end fossil fuel subsidies from Federal Agencies
- Jan. 27<sup>th</sup> Executive Order- [Keystone XL Pipeline permit revoked](#)
- Jan. 27<sup>th</sup> Executive Order- [White House Environmental Justice Interagency Council](#)
- Jan. 27<sup>th</sup> Executive Order- [Commits to conserving at least 30% of lands and oceans by 2030](#)
- March 31<sup>st</sup> - Proposed Bill for the [American Jobs Plan](#)
  - Energy Efficiency and Clean Standard



[Photo Citation](#)

# Whole of Government Approach



BRIEFING ROOM

## FACT SHEET: President Biden Takes Executive Actions to Tackle the Climate Crisis at Home and Abroad, Create Jobs, and Restore Scientific Integrity Across Federal Government

JANUARY 27, 2021 • STATEMENTS AND RELEASES

- [Jan. 27<sup>th</sup> Executive Order](#)
  - Established the White House Office of Domestic Climate Policy
  - Established National Climate Task force
  - Maintains climate as a threat to national security
  - Directs Federal Agencies to develop climate resiliency plans
  - Directs security implications on climate change study

[Photo Citation](#)



# Discussion in breakout groups

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What are your favorite and least favorite parts of the Biden Climate plan?

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What aspect of the plan do you think is the least feasible and why?

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What aspect do you think will be the most impactful to mitigate climate change?

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If you were President, what would you do differently with your climate plan?

# Kahoot sources

- Q1: <https://ourworldindata.org/grapher/annual-share-of-co2-emissions>
- Q2: <https://www.npr.org/2020/11/03/930312701/u-s-officially-leaving-paris-climate-agreement>
- Q3: <https://www.eia.gov/energyexplained/renewable-sources/>
- Q4: <https://www.eia.gov/energyexplained/us-energy-facts/>
- Q5: <https://www.eia.gov/energyexplained/us-energy-facts/>
- Q6: <https://www.eia.gov/energyexplained/nuclear/us-nuclear-industry.php#:~:text=Electricity%20generation%20from%20commercial%20nuclear,power%20plants%20in%2029%20states.>
- Q7: Answers based off of the fracking vs renewable energy debate in class

# Slide Sources

Eilperin, Juliet B. (2021, April 01). Tracking Biden's ENVIRONMENTAL ACTIONS. Retrieved April 06, 2021, from <https://www.washingtonpost.com/graphics/2021/climate-environment/biden-climate-environment-actions/>

# Sources Continued

Executive order on protecting public health and the environment and Restoring science to tackle the climate crisis. (2021, January 21). Retrieved April 06, 2021, from <https://www.whitehouse.gov/briefing-room/presidential-actions/2021/01/20/executive-order-protecting-public-health-and-environment-and-restoring-science-to-tackle-climate-crisis/>

Executive order on tackling the climate crisis at home and abroad. (2021, January 27). Retrieved April 06, 2021, from <https://www.whitehouse.gov/briefing-room/presidential-actions/2021/01/27/executive-order-on-tackling-the-climate-crisis-at-home-and-abroad/>

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FACT sheet: The American jobs plan. (2021, March 31). Retrieved April 06, 2021, from <https://www.whitehouse.gov/briefing-room/statements-releases/2021/03/31/fact-sheet-the-american-jobs-plan/>

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FACT sheet: President BIDEN Takes executive actions to tackle the climate crisis at home and ABROAD, create jobs, and Restore scientific integrity across federal government. (2021, January 27). Retrieved April 06, 2021, from <https://www.whitehouse.gov/briefing-room/statements-releases/2021/01/27/fact-sheet-president-biden-takes-executive-actions-to-tackle-the-climate-crisis-at-home-and-abroad-create-jobs-and-restore-scientific-integrity-across-federal-government/>

FACT sheet: Biden ADMINISTRATION Jumpstarts offshore wind energy projects to create jobs. (2021, March 29). Retrieved April 06, 2021, from <https://www.whitehouse.gov/briefing-room/statements-releases/2021/03/29/fact-sheet-biden-administration-jumpstarts-offshore-wind-energy-projects-to-create-jobs/>

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Readout of the White House's First Interagency working group on coal and power plant communities and economic revitalization. (2021, February 26). Retrieved April 06, 2021, from <https://www.whitehouse.gov/briefing-room/statements-releases/2021/02/26/readout-of-the-white-houses-first-interagency-working-group-on-coal-and-power-plant-communities-and-economic-revitalization/>