

# The American Journey on Climate: Followers or Leaders?

Ambassador Rufus Gifford, September 22, 2021

Copenhagen Denmark

GEORGE W.  
BUSH: Kyoto  
and 2005  
wasn't very  
long ago.



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# OBAMA: Rejoining the world and leading by example

## THE CLEAN POWER PLAN

The Clean Power Plan sets achievable standards to reduce carbon dioxide emissions by 32 percent from 2005 levels by 2030. By setting these goals and enabling states to create tailored plans to meet them, the Plan will:

### PROTECT THE HEALTH OF AMERICAN FAMILIES. IN 2030, IT WILL:

- Prevent up to 3,600 premature deaths
- Prevent 1,700 non-fatal heart attacks
- Prevent 90,000 asthma attacks in children
- Prevent 300,000 missed workdays and schooldays

### SAVE THE AVERAGE AMERICAN FAMILY:

- Nearly \$85 a year on their energy bills in 2030
- Save enough energy to power 30 million homes in 2030
- Save consumers \$155 billion from 2020-2030

### BOOST OUR ECONOMY BY:

- Leading to 30 percent more renewable energy generation in 2030
- Creating tens of thousands of jobs
- Continuing to lower the costs of renewable energy

OBAMA:  
Rejoining the  
world and  
leading by  
example

## THE CLEAN POWER PLAN



2005  
will:

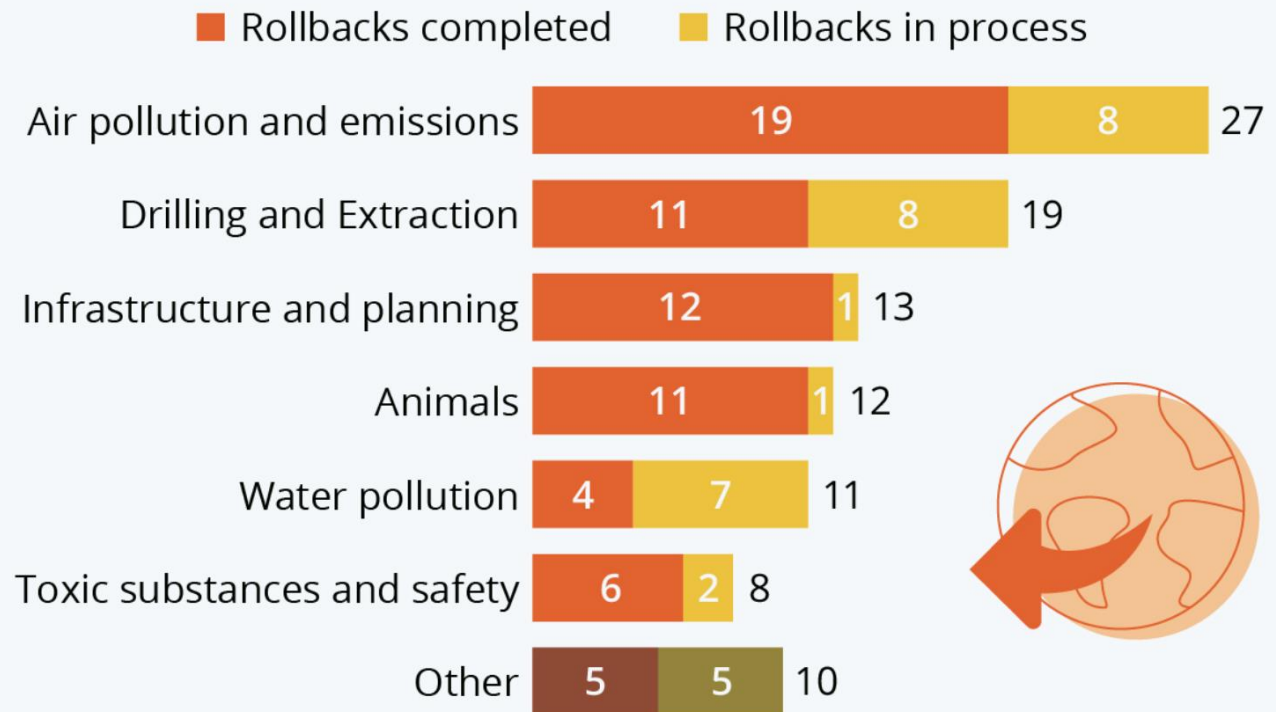
generation

energy

# TRUMP: Windmill Cancer and rollbacks

## Trump Administration Reversed 100 Environmental Rules

Count of environmental rollbacks begun and completed,  
as of July 2020



Source: NY Times



TRUMP:  
Windmill  
Cancer and  
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## Trump Administration Reversed



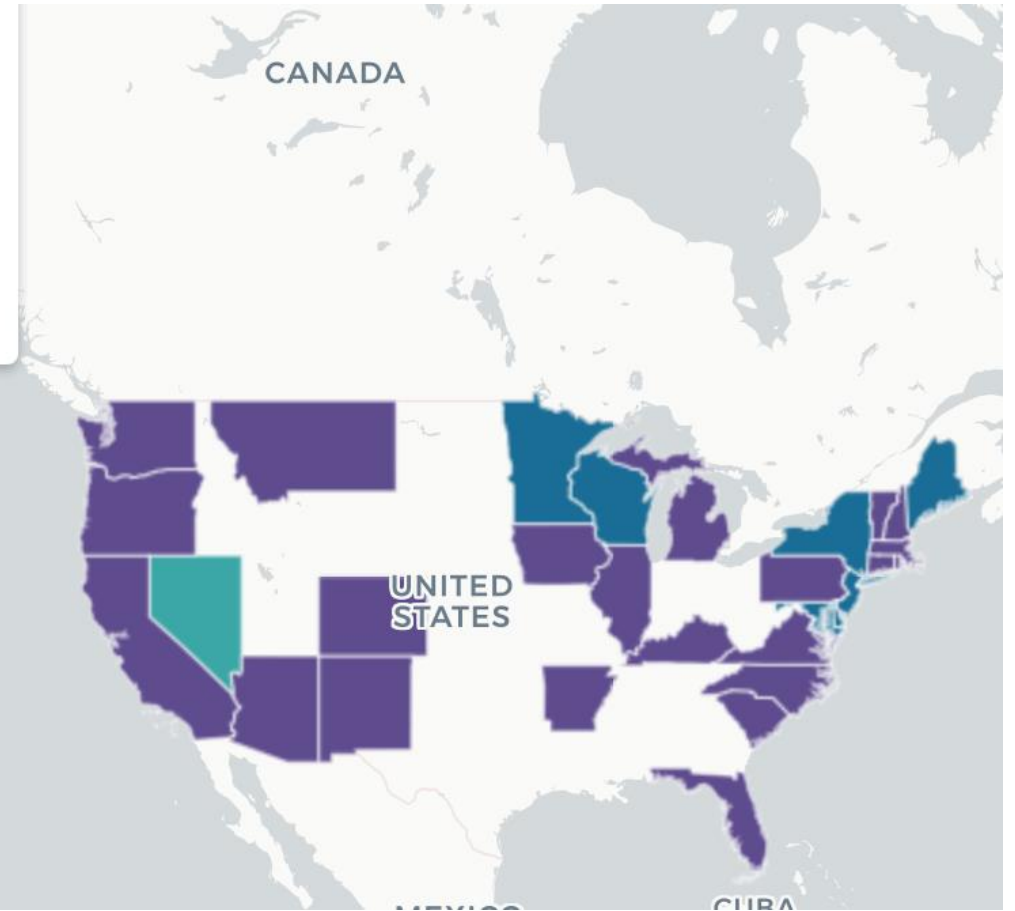
Source: NY Times

# CITIES AND STATES

## U.S. State Climate Action Plans

### STATUS

- RELEASED
- UPDATING PLAN
- DEVELOPING PLAN
- RESCINDED



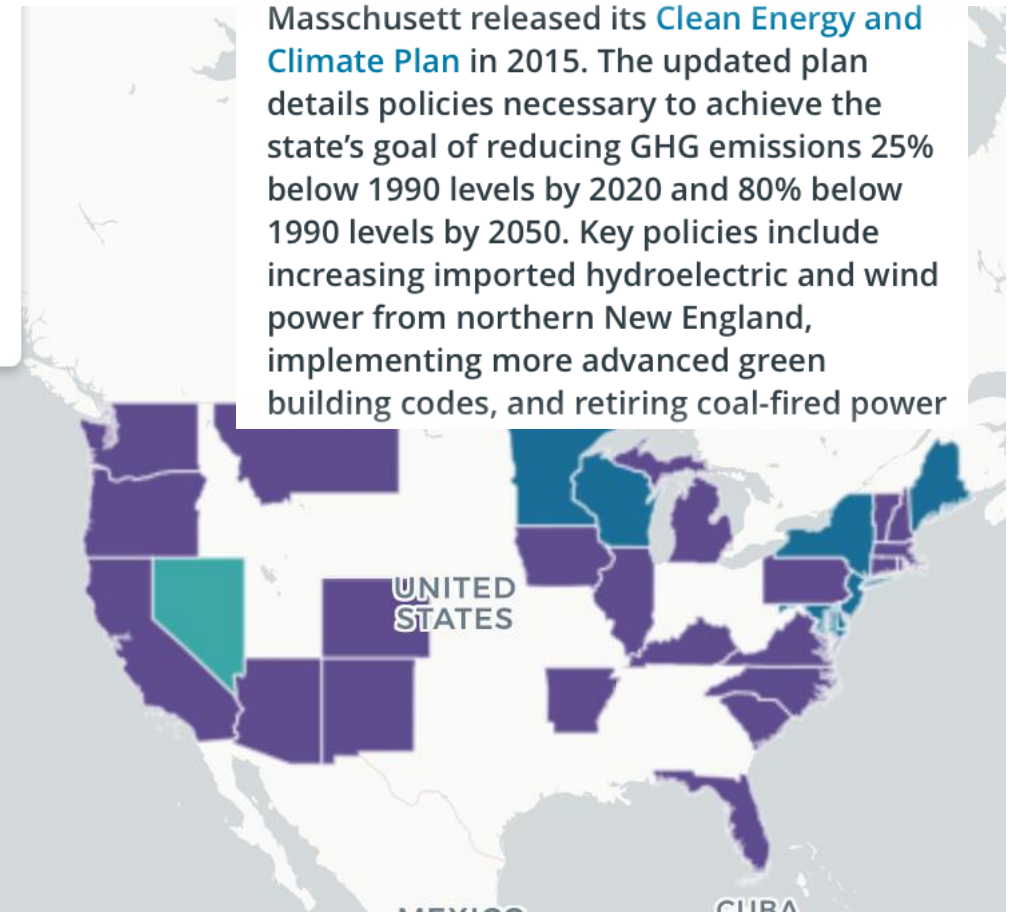


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Massachusetts released its [Clean Energy and Climate Plan](#) in 2015. The updated plan details policies necessary to achieve the state's goal of reducing GHG emissions 25% below 1990 levels by 2020 and 80% below 1990 levels by 2050. Key policies include increasing imported hydroelectric and wind power from northern New England, implementing more advanced green building codes, and retiring coal-fired power

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### Florida

### DESCRIPTION

Florida released its [Energy and Climate Action Plan](#) in 2008. The plan includes policy recommendations to help the state reach its goal of reducing emissions to 1990 levels by 2025 and 80% below 1990 levels by 2050. Key aspects include restoring forests, improving power plant efficiency, and developing a cap-and-trade program.

# CITIES AND STATES

## U.S. State Climate Action Plans

### STATUS



### DESCRIPTION

California released its latest [Climate Change Scoping Plan](#) in 2017. The plan outlines actions to help the state meet its GHG reduction goal of 40% below 1990 levels by 2030. Key recommendations in the scoping plan include attaining a 50% renewable portfolio standard by 2030, doubling energy efficiency by 2030, and continuing the cap-and-trade program through 2030. Prior to 2017, California released its last [scoping plan](#) in 2014.

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## U.S. State Climate Action Plans

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### DESCRIPTION

California released its [Scoping Plan](#) in 2001.

actions to help the state meet its GHG reduction goal of 40% below 1990 levels by 2030. Key recommendations in the scoping plan include attaining a 50% renewable portfolio standard by 2030, doubling energy efficiency by 2030, and continuing the cap-and-trade program through 2030. Prior to 2017, California released its last [scoping plan](#) in 2014.

Michigan released its [Climate Action Plan](#) in 2009. It recommends specific policies and actions to achieve in-state GHG emissions reductions of at least 20% below 2005 levels by 2020 and 80% below 2005 levels by 2050. Key state recommendations include increasing the use of nuclear energy, establishing a cap-and-trade program, and protecting agricultural land and forests.

released its [Clean Energy and Environment Plan](#) in 2015. The updated plan is necessary to achieve the goal of reducing GHG emissions 25% below 2005 levels by 2020 and 80% below 2005 levels by 2050. Key policies include supporting hydroelectric and wind

power from northern New England, implementing more advanced green

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### STATUS

### CURR

TRUMP to  
BIDEN



coveringpotus



## Tracking Biden's environmental actions

### New Biden policies

24 Added

23 Proposed

### Status of Trump policies

42 Overturned

73 Targeted

122 Not yet targeted

BIDEN:  
Historic  
Leadership

BRIEFING ROOM

**FACT SHEET: President Biden Sets  
2030 Greenhouse Gas Pollution  
Reduction Target Aimed at Creating  
Good-Paying Union Jobs and Securing  
U.S. Leadership on Clean  
Energy Technologies**

APRIL 22, 2021 • STATEMENTS AND RELEASES



# BIDEN: Historic Leadership



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# UNITED STATES OF AMERICA: Historic Opportunity

- **Invest in infrastructure and innovation.** America must lead the critical industries that produce and deploy the clean technologies that we can harness today – and the ones that we will improve and invent tomorrow.
- **Fuel an economic recovery that creates jobs.** We have the opportunity to fuel an equitable recovery, expand supply chains and bolster manufacturing, create millions of good-paying, union jobs, and build a more sustainable, resilient future.
- **Breathe clean air and drink clean water and advance environmental justice.** We can improve the health and well-being of our families and communities – especially those places too often left out and left behind.
- **Make it in America.** We can bolster our domestic supply chains and position the U.S. to ship American-made, clean energy products – like EV batteries – around the world.