

Green New Deal: America's Call to Action

The image is a composite graphic with a strong green color scheme. In the center is the dome of the United States Capitol building. To the right of the dome, a large array of solar panels is shown, tilted towards the sun. In the background, several wind turbines are visible on a grassy hill under a bright, hazy sky. The overall composition suggests a connection between government policy and renewable energy.

What is it?

- The Green New Deal resolution introduced in Congress calls for a massive U.S. mobilization over 10 years to achieve the goal of net-zero greenhouse gas emissions while creating millions of high-wage jobs and sustainable economic growth.



What Is the Green New Deal?

A **45 percent** cut in carbon emissions by 2030 could keep global warming to **2.7°F**. Here's how to save the planet and create jobs:

1

What works for the environment...

100%

of the nation's power demand met with renewables by 2030.



2

...can also work for the economy.

10 million
new jobs in the first 10 years.



THE
Nation.

Sources: Data for Progress; IPCC
2018 Infographic: Tracy Matsue Loeffelholz

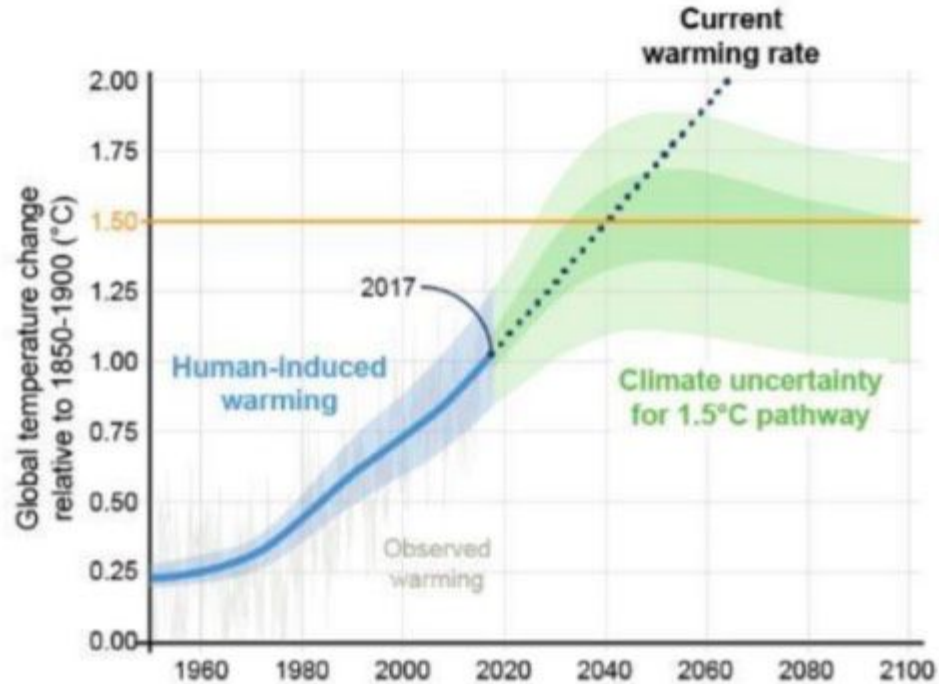
The Green New Deal isn't..

- It's not a bill, policy or a piece of legislation
- Given current political situation unlikely any serious policy making before 2021
- **Politics as usual has to change**

IPCC Report

FAQ1.2: How close are we to 1.5°C?

Human-induced warming reached approximately 1°C above pre-industrial levels in 2017

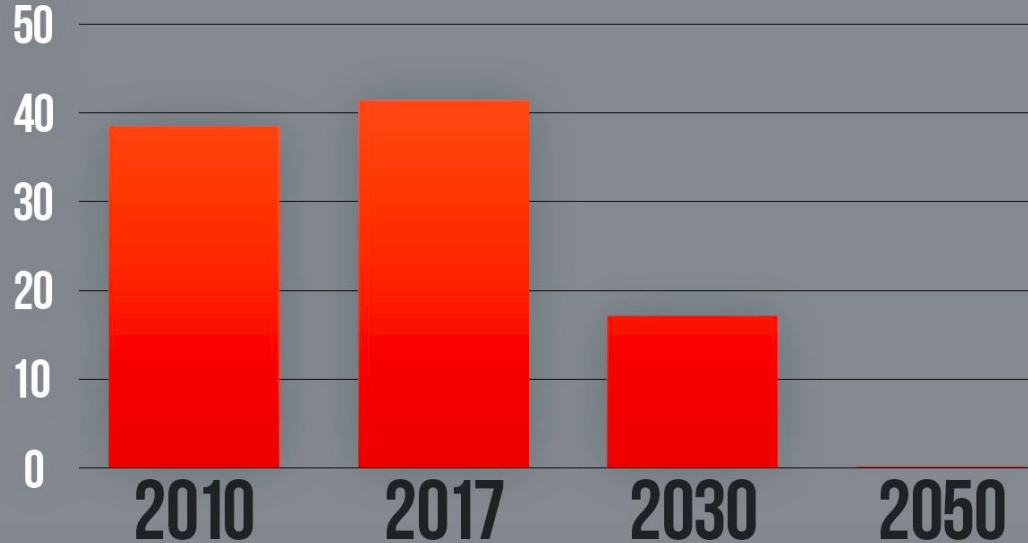


FAQ1.2, Figure 1: Human-induced warming reached approximately 1°C above pre-industrial levels in 2017. At the present rate, global temperatures would reach 1.5°C around 2040.

BIG CHANGES NEEDED

Limiting Global Warming to 1.5°C Will Require Deep Emissions Cuts

(GtCO₂ per year)



1.5°C is equal to 2.7°F
Source: IPCC Global Warming of 1.5°C Report

CLIMATE  CENTRAL



If you believe in climate change and you believe in science, well then it's reasonable to expect that we can accelerate the solutions that are in front of us and create a green economy. The science is demanding that we be bold. So let's be bold." – John Imes

Goals and Objectives



100% Clean Energy

- Solar, wind, biomass and energy efficiency while creating millions of clean energy jobs and bringing billions in economic activity and clean manufacturing
- Support smart grid technology upgrades to the transmission network



Rethinking Transportation

- Electrically-powered transit, fast-charging stations and homegrown, clean biofuels to reduce health impacts and work towards the goal of zero emissions.





Green Building

- Accelerating green retrofits of existing buildings to spur energy and water efficiency, renewables and green infrastructure



Sustainable Economic Development

- **Business as usual has to change**
- The greening of business to reduce greenhouse gas emissions and target incentives including government tax credits, loan guarantees, and preference on purchasing to firms that achieve superior environmental results.



SUSTAINABLE DEVELOPMENT GOALS





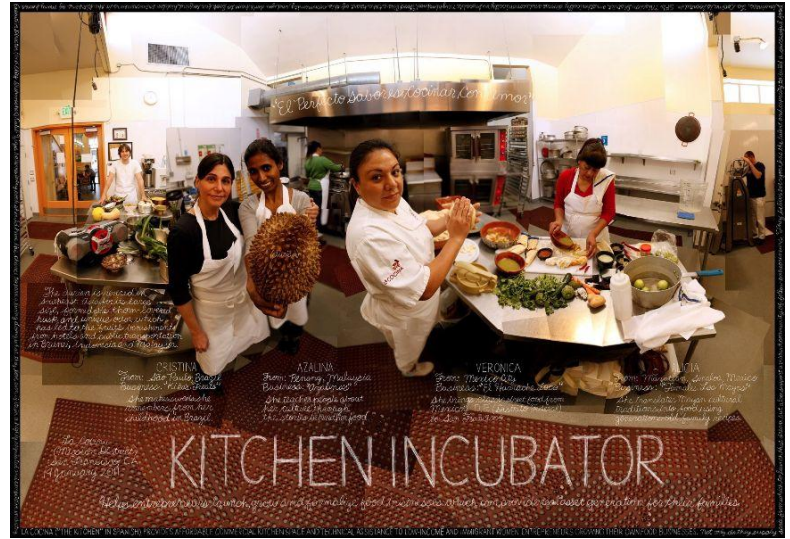
Regenerative Agriculture

- Practices to increase farmer's profits, rebuild soils, clean our waterways, and expand renewable energy



Food Entrepreneurship

- Empowering more food entrepreneurship, particularly for women, immigrants, and people of color to reduce social/economic disparities and provide well paying, accessible jobs in local food production.



Restoring Land

- Clean infrastructure and restore natural spaces
- Protect open space, wetlands and other critical habitats to build resilience and mitigate the effects of climate change.



The Green New Deal is a call to action. We need an economy that works for everyone, invests in innovative policies, and takes care of workers. By investing in clean energy, clean manufacturing, water stewardship, and regenerative agriculture while we “green” our infrastructure and electrify our transportation, we can address climate change and create a more resilient, vibrant and thriving USA.



Thanks!

Any questions?

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