

The Green New Deal

CIBO EE Meeting, March 2019

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The business of sustainability



The Green New Deal

Nonbinding Resolution

- Modeled in part after FDR's New Deal - large federal program designed to stabilize the economy and recover from the Great Depression.
- Focuses on tackling climate change
- Not just concerned with reducing emissions.



Five Goals

- I. Achieve net-zero greenhouse gas emissions through a fair and just transition for all communities and workers
- II. Create millions of good, high-wage jobs and ensure prosperity and economic security for all people of the United States
- III. Invest in the infrastructure and industry of the United States to sustainably meet the challenges of the 21st century

Five Goals (continued)

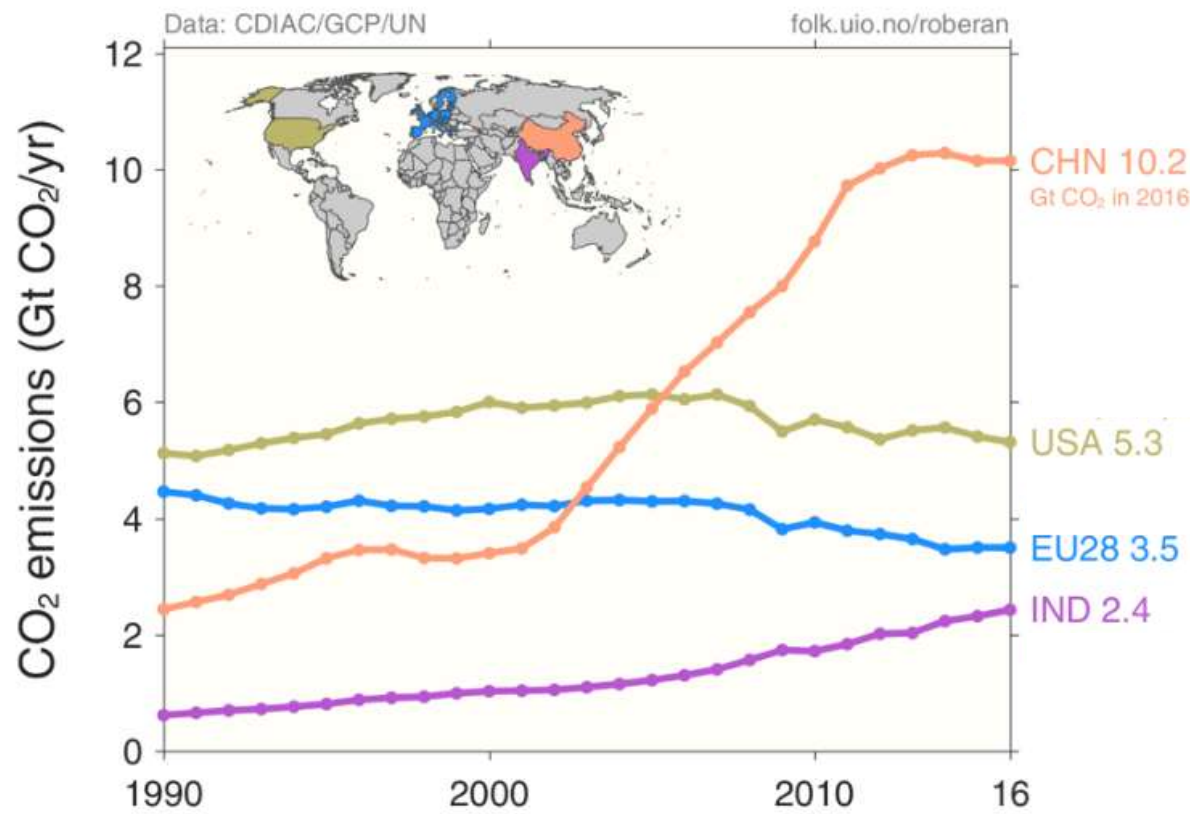
- IV. Secure for all people of the United States for generations to come: clean air and water; climate and community resiliency; healthy food; access to nature; and a sustainable environment



Five Goals (continued)

- V. Promote justice and equity by stopping current, preventing future, and repairing historic oppression of indigenous peoples, communities of color, migrant communities, deindustrialized communities, depopulated rural communities, the poor, low-income workers, women, the elderly, the unhoused, people with disabilities, and youth (“frontline and vulnerable communities”)

Global GHG Emissions



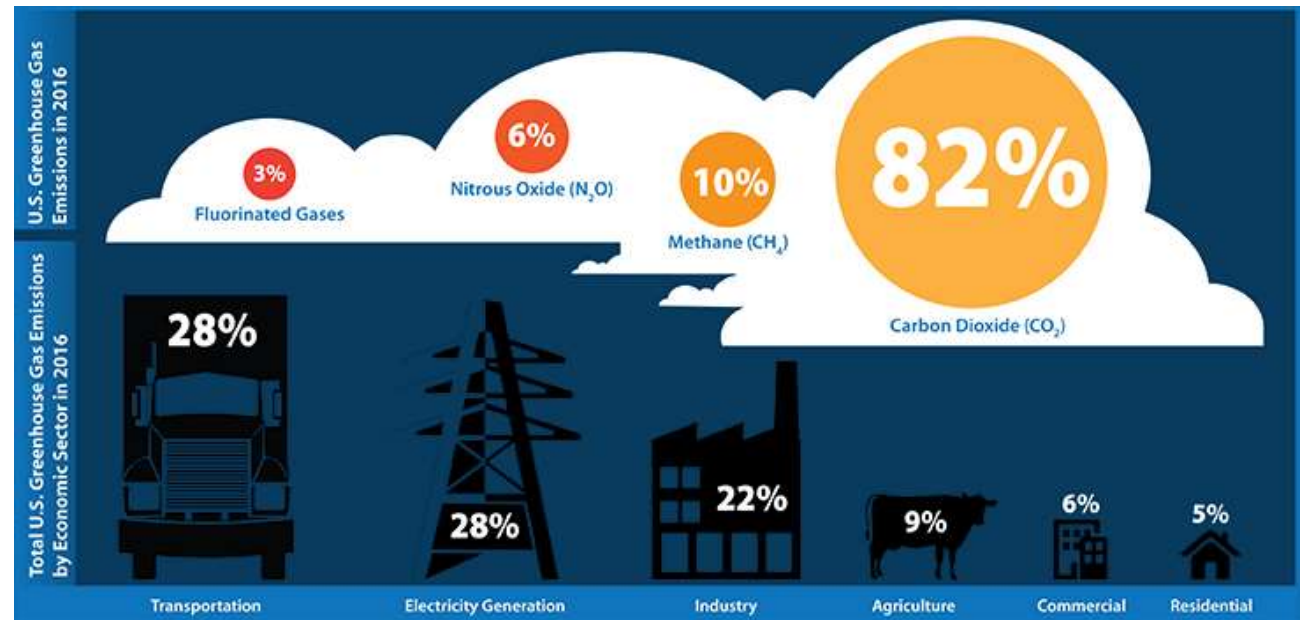
Source: carbonbrief.com

The Green New Deal - Greenhouse Gas Emissions

- Reach net-zero greenhouse emissions in a decade.
- “Net-zero”
 - after tallying up all the greenhouse gases that are released and subtracting those that are sequestered, or removed, there is no net addition to the atmosphere.
- The resolution is silent on cost and funding mechanisms.

Three Areas for Discussion

- Electricity
- Transportation
- Agriculture



Electricity

- “100 percent of the power demand in the United States through clean, renewable, and zero-emission energy sources.”
- “dramatically expanding and upgrading renewable power sources,” and
- “deploying new capacity.”



ENVIRONMENT

Almost every country in the world can power itself with renewable energy

The planet is pretty much ready to go 100 percent renewable by 2050.

By Kendra Pierre-Louis August 24, 2017

Electricity (continued)

- FAQ document
 - No new nuclear plants will be permitted (existing nuclear plants can remain)
 - Carbon capture, utilization and storage -
 - “We believe the right way to capture carbon is to plant trees and restore our natural ecosystems.”
 - NOTE: The resolution itself does not mention nuclear power or carbon capture, and as written, does not prohibit either.

Transportation

- “overhauling transportation systems in the United States to remove pollution and greenhouse gas emissions from the transportation sector as much as is technologically feasible, including through investment in— (i) zero-emission vehicle infrastructure and manufacturing; (ii) clean, affordable, and accessible public transit; and (iii) high-speed rail.”



Transportation (continued)

- FAQ document
 - “totally overhaul transportation by massively expanding electric vehicle manufacturing, build charging stations everywhere, build out high-speed rail at a scale where air travel stops becoming necessary, create affordable public transit available to all, with goal to replace every combustion-engine vehicle.”
- Hedging statements like “because we aren’t sure that we’ll be able to fully get rid of farting cows and airplanes that fast.”

Agriculture

- “working collaboratively with farmers and ranchers in the United States to remove pollution and greenhouse gas emissions from the agricultural sector as much as is technologically feasible, including— (i) by supporting family farming; (ii) by investing in sustainable farming and land use practices that increase soil health; and (iii) by building a more sustainable food system that ensures universal access to healthy food.”

Agriculture (continued)

- FAQ documents
 - “We set a goal to get to net-zero, rather than zero emissions, in 10 years because we aren’t sure that we’ll be able to fully get rid of farting cows and airplanes that fast.”



Economic Security

- The Green New Deal aims to provide economic security for Americans.
 - “create millions of good, high-wage jobs and ensure prosperity and economic security for all people of the United States.”
- Guarantees “a job with a family-sustaining wage, adequate family and medical leave, paid vacations, and retirement security to all people of the United States.”
- Includes a provision guaranteeing economic security to “all who are unable or unwilling to work.”

NOTE: The resolution does not include universal basic income for people “unwilling to work,” but the statement is included in the FAQ materials

Politics

The New York Times

Opinion

The Green New Deal Is What Realistic Environmental Policy Looks Like

In the 21st century, environmental policy is economic policy.

By Jedediah Britton-Purdy

Mr. Britton-Purdy is the author, most recently, of "After Nature: A Politics for the Anthropocene."

Feb. 14, 2019



Kamala Harris
@KamalaHarris



The Green New Deal is a bold plan to shift our country to 100% clean and renewable energy. We do not fight this fight for our generation alone but for generations to come. medium.com/@KamalaHarris/...

23K 10:12 AM - Feb 8, 2019



Green New Deal – Kamala Harris – Medium

Climate change is real, and it is an existential threat to our country, our planet, and our future.

medium.com

Politics

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Updated 02/13/19

 SunriseMovement.org | JusticeDemocrats.com 

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* Non-voting Member
** Independent, caucuses with Dems
Source: congress.gov

More Politics



Kirsten Gillibrand ✓
@SenGillibrand



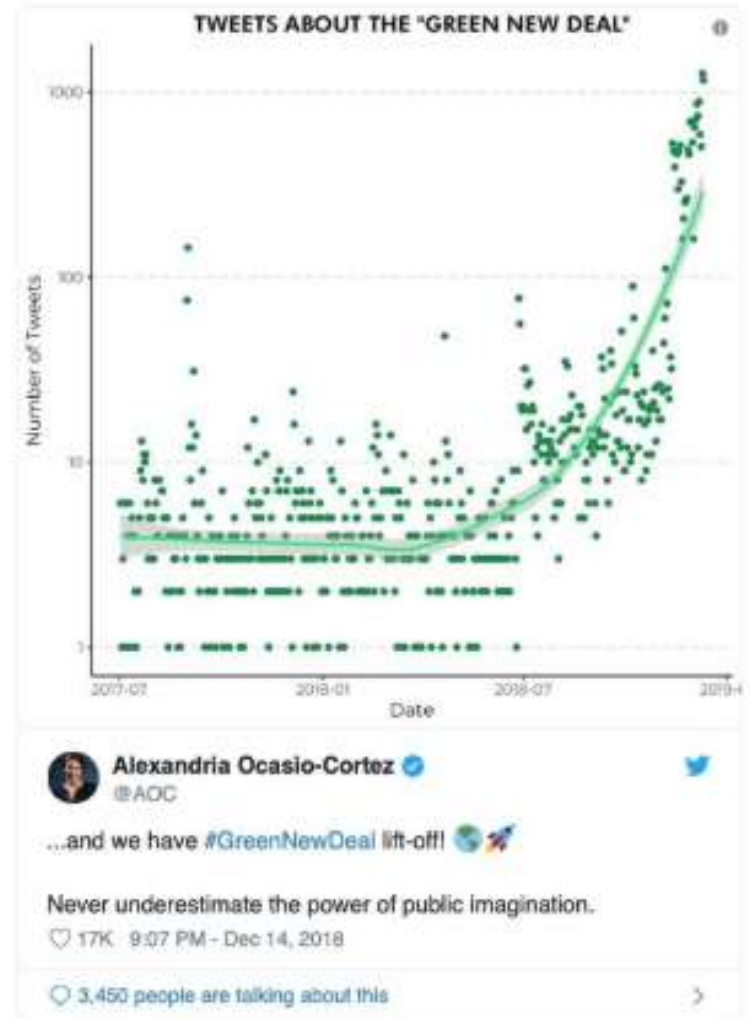
There's nothing left to debate. Climate change is an immediate and catastrophic threat to our future.

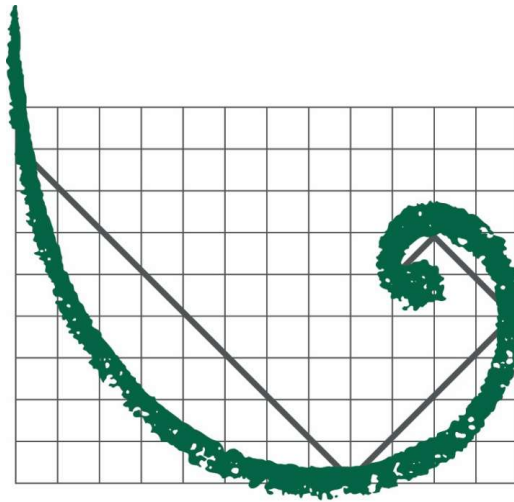
It's time for bold action, now. We need a [#GreenNewDeal](#).

Evan Rosenfeld ✓ @Evan_Rosenfeld

NBC News: A hole opens up under Antarctic glacier — big enough to fit two-thirds of Manhattan. Scientists say if Thwaites collapses, it could trigger a catastrophic rise in global sea levels, flooding coastal cities around the world. [nbcnews.com/mach/science/h... via @denisechow](#)

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