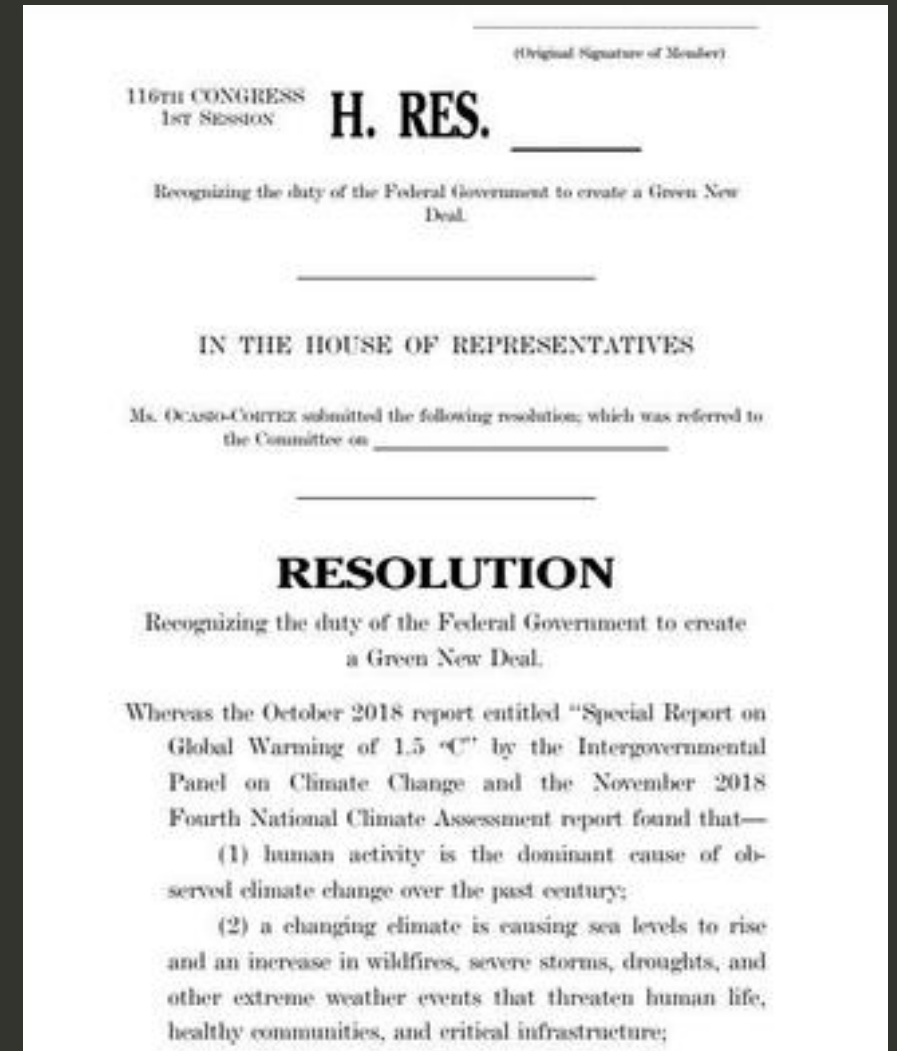




What could a
Green New Deal look like?

What is the Green New Deal?

- Not legislation but a resolution
 - Introduced February 7, 2019
 - H. Res 109 introduced by Alexandria Ocasio-Cortez, D-N.Y.
 - S. Res. 59 introduced by Ed Markey, D-Mass.
- Duty of federal government to
 - Achieve net zero greenhouse gas emissions
 - Create millions of good-paying jobs
 - Invest in infrastructure and industry
 - Secure clean air and water, climate resiliency, healthy food
- Through a 10-year national mobilization



Who supports it?

- 101 House co-sponsors
- 14 Senate co-sponsors
- Wisconsin co-sponsors
 - Rep. Mark Pocan, WI-2
 - Rep. Gwen Moore, WI-4
- Wisconsin – Not supporting
 - Sens. Baldwin, Johnson
 - Rep. Kind
 - Reps. Gallagher, Grothman, Sensenbrenner, Steil, Tiffany

House Sponsor
Alexandria Ocasio-Cortez
NY-14

U.S. CONGRESS RESOLUTIONS FOR

THE GREEN NEW DEAL
FOR A JUST, PROSPEROUS, & SUSTAINABLE ECONOMY

Senate Sponsor
Ed Markey
Massachusetts

95 HOUSE CO-SPONSORS H.RES.109

AZ-03 Raúl Grijalva
CA-02 Jared Huffman
CA-03 John Garamendi
CA-05 Mike Thompson
CA-06 Doris Matsui
CA-11 Mark DeSaulnier
CA-13 Barbara Lee
CA-14 Jackie Speier
CA-15 Eric Swalwell
CA-17 Ro Khanna
CA-18 Anna G. Eshoo
CA-19 Zoe Lofgren
CA-20 Jimmy Panetta
CA-24 Salud Carbajal
CA-27 Judy Chu
CA-28 Adam Schiff
CA-30 Brad Sherman
CA-31 Pete Aguilar
CA-32 Grace F. Napolitano
CA-33 Ted Lieu
CA-34 Jimmy Gomez
CA-37 Karen Bass
CA-38 Linda Sanchez
CA-41 Mark Takano
CA-43 Maxine Waters
CA-44 Nanette D. Barragán
CA-47 Alan Lowenthal
CA-49 Mike Levin
CA-51 Juan Vargas
CA-53 Susan A. Davis
CO-02 Joe Neguse
CT-01 John Larson
CT-02 Joe Courtney
CT-03 Rosa DeLauro
CT-05 Jahana Hayes
DC-AL E. Holmes Norton
FL-20 Alcee L. Hastings
FL-26 D. Mucarsel-Powell
IL-04 Jesús "Chuy" García
IL-05 Mike Quigley
IL-07 Danny K. Davis
IL-09 Jan Schakowsky
ME-01 Chellie Pingree
MD-02 Dutch Ruppersberger
MD-03 John Sarbanes
MD-07 Elijah E. Cummings
MD-08 Jamie Raskin
MA-02 Jim McGovern
MA-03 Lori Trahan
MA-04 Joe Kennedy, III
MA-05 Katherine Clark
MA-06 Seth Moulton
MA-07 Ayanna Pressley
MA-08 Stephen Lynch
MA-09 Bill Keating

MI-09 Andy Levin
MI-13 Rashida Tlaib
MN-04 Betty McCollum
MO-01 Wm. Lacy Clay
NJ-09 Bill Pascrell, Jr
NJ-12 B. Watson Coleman
NM-01 Deb Haaland
NM-03 Ben Ray Lujan
NY-03 Tom Suozzi
NY-05 Gregory W. Meeks
NY-06 Grace Meng
NY-07 Nydia M. Velázquez
NY-09 Yvette D. Clarke
NY-10 Jerrold Nadler
NY-12 Carolyn Maloney
NY-13 Adriano Espaillat
NY-15 José E. Serrano
NY-16 Eliot Engel
NY-17 Nita Lowey
NY-18 Sean P. Maloney
NY-26 Brian Higgins
NC-04 David E. Price
NC-12 Alma S. Adams
MP-AL Gregorio Sablan*
OR-01 Suzanne Bonamici
OH-11 Marci L. Fudge
OR-03 Earl Blumenauer
OR-04 Peter DeFazio
PA-02 Brendan Boyle
RI-01 David Cicilline
TN-09 Steve Cohen
TX-16 Veronica Escobar
TX-20 Joaquin Castro
TX-35 Lloyd Doggett
VT-AL Peter Welch
VA-03 Bobby Scott
VA-11 Gerald E. Connolly
WA-07 Pramila Jayapal
WA-09 Adam Smith
WI-02 Mark Pocan

14 SENATE CO-SPONSORS S.RES.59

CA Kamala Harris
CT Richard Blumenthal
CT Chris Murphy
HI Mazie Hirono
MA Elizabeth Warren
MD Chris Van Hollen
MN Amy Klobuchar
NM Martin Heinrich
NM Tom Udall
NJ Cory Booker
NY Kirsten Gillibrand
OR Ron Wyden
OR Jeff Merkley
VT Bernie Sanders

Updated 09/25/19 Source: congress.gov
SunriseMovement.org | JusticeDemocrats.com

What could a Green New Deal look like?

- What specific policies and programs could be enacted under a Green New Deal?
 - Infrastructure
 - Buildings
 - Manufacturing
 - Climate Conservation Corps
 - Climate Friendly Farming
- Examples on the state and local levels



Sunrise Action, Washington DC (AP/J. Scott Applewhite)

Infrastructure

- Repair, upgrade, and expand infrastructure to support
 - Water
 - Transportation
 - Energy
- Not just repair what is broken but build new systems
- Create millions of good-paying jobs



Infrastructure

- Water
 - Install Green Infrastructure (GI)
 - Heavy rain events up 37% in Midwest
 - Combined storm-sewer systems create sewage overflow
 - GI uses nature to absorb rainwater, slow water flow



Combined sanitary sewer overflow / WPR

State and Local Examples

- Rooftops to Rivers: Milwaukee
- Developers must capture first ½ inch of rainwater using Green Infrastructure
 - Rain barrels
 - Green roofs
 - Porous pavement
- Transform vacant lots into parks and community gardens
- Turn blacktop school yards into green space



Rain barrel / NRDCflix YouTube



Green Roof, Milwaukee Public Museum / Michael Sears, Milwaukee Journal Sentinel

Infrastructure

- Transportation
 - Between cities
 - Nationwide network of high-speed rail
 - Affordable, quick, safe
 - Would cut need for air travel for short- and medium-haul trips
 - Within cities
 - Light rail
 - Bus rapid transit – “light rail on wheels”



California High-Speed Rail (NBC Bay Area)

State and Local Examples

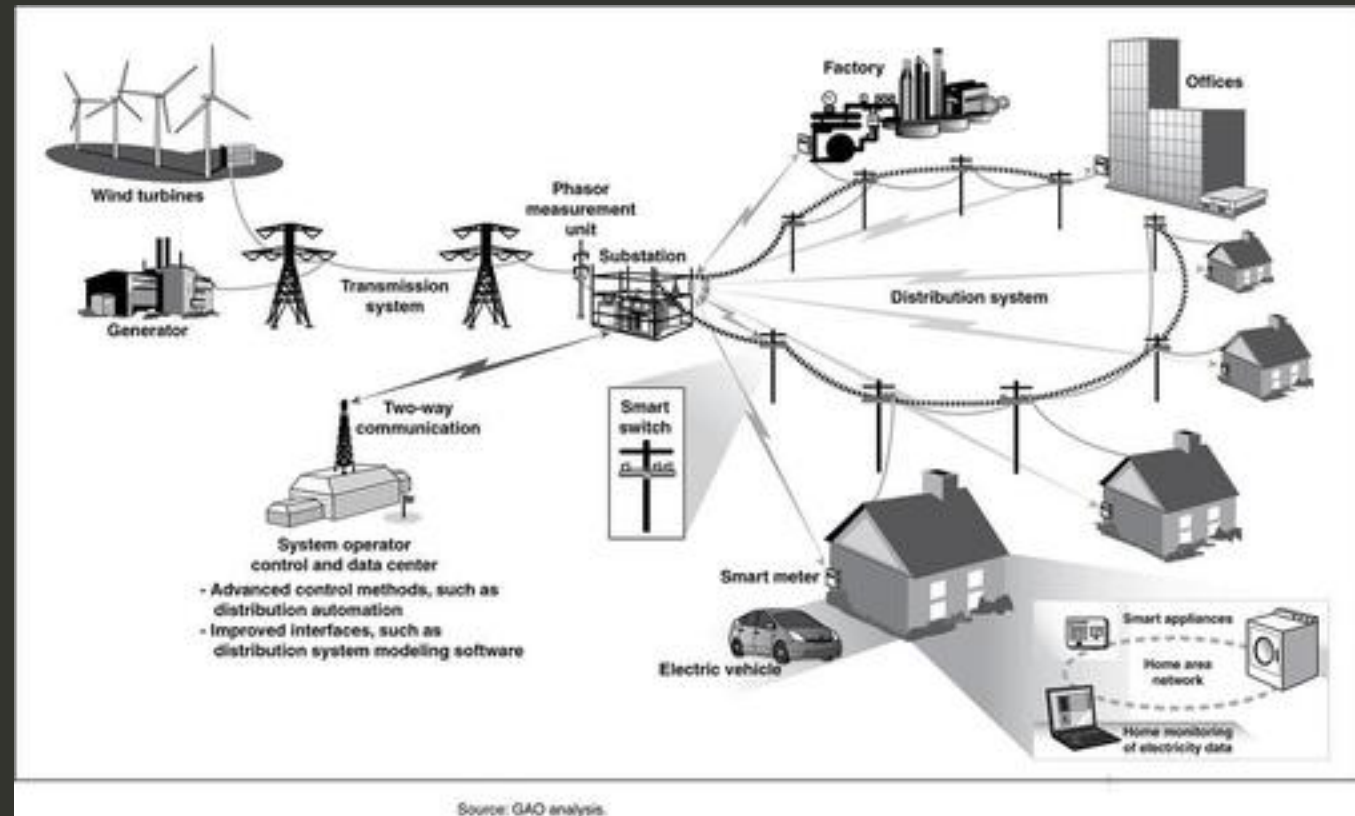
- Cleveland's HealthLine
 - 5 million customers per year
 - Buses every 5 to 7 minutes
 - Travel in separate lanes
 - Get traffic signal preference
 - Prepaid fares like a subway
 - Covered stations with seats, message boards
 - Elevated platform for same-level boarding
- Madison
 - Planning bus rapid transit to begin 2024



Cleveland's HealthLine BRT System (Roger DuPuis / Flickr)

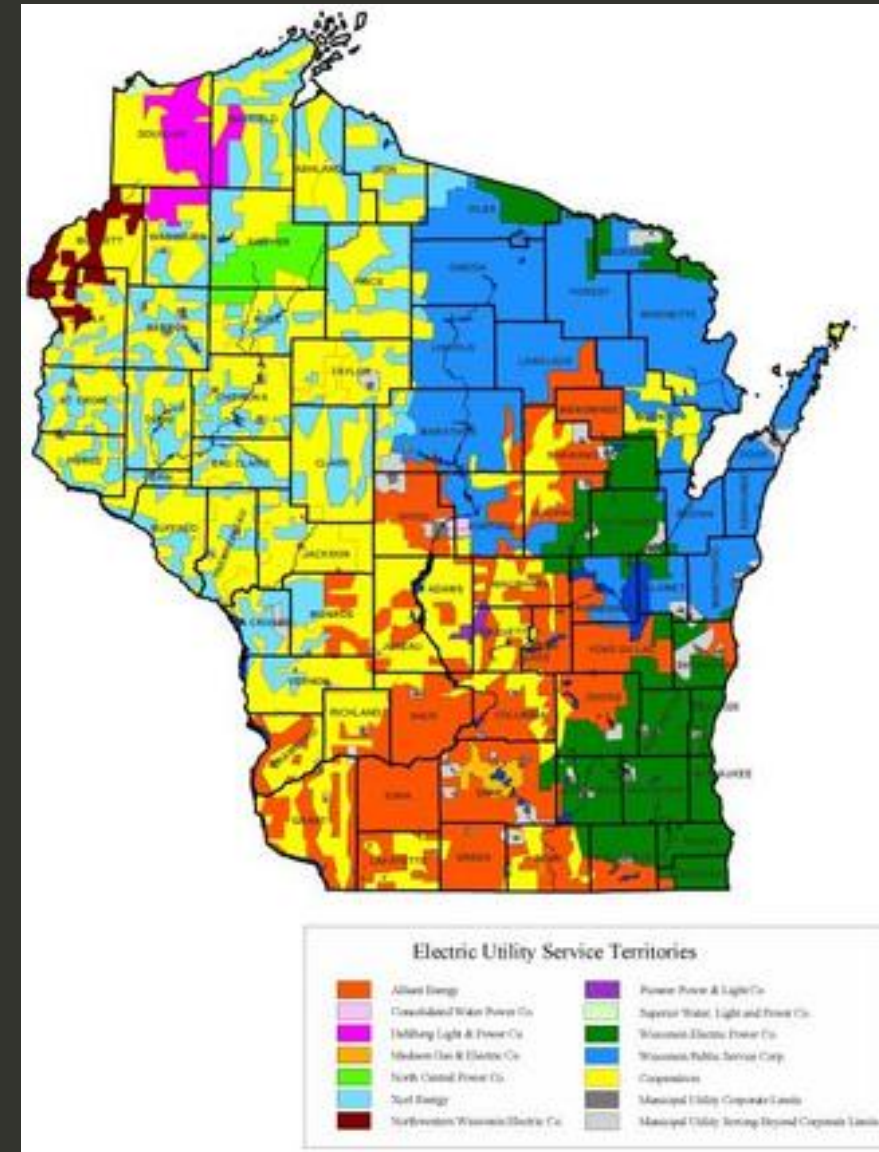
Infrastructure

- Energy
 - Develop a “smart grid”
 - Hire workers to
 - Build transmission lines
 - Connect wind and solar to grid
 - Expand battery storage



State and Local Examples

- Rural Electric Cooperatives
 - Nonprofit electric utilities
 - Owned by customers they serve
 - Provide at-cost electric service
 - Governed by elected board of directors
- In Wisconsin
 - Employ 1,500 people
 - Maintain over 50,000 miles of powerlines
- Challenge
 - Move off coal to locally generated renewable energy



Buildings

- Weatherize America
 - Retrofit homes, businesses, and government offices
- Nationwide this would
 - Create hundreds of thousands of jobs
 - Save billions of dollars
 - Move us to climate stability
- We could achieve these goals with
 - National energy efficiency standards
 - Public investments to fund efficiency projects



Madison city skyline / Jeff Miller, UW-Madison, via Isthmus

State and Local Examples

- Climate Mobilization Act – New York City
 - Buildings responsible for 70% carbon emissions
 - Takes aim at 50,000 buildings over 25,000 sq. ft.
 - Lowers emissions 40% by 2030, 80% by 2050
 - Will create 8,000 jobs per year
 - Includes terms to prevent rent increases



Hearst Tower, New York City (Wikipedia)

Manufacturing

- Manufacturing helped create the U.S. middle class
- Weakened by corporate-led globalization and unfair trade deals
- Climate crisis is an opportunity to create a new generation of manufacturing jobs



Janesville Assembly Plant in 2009/Cliff in Arlington, VA, via Creative Commons

Manufacturing

- Buy clean
 - Each year the federal government spends billions of tax dollars to buy goods
 - Steel for bridges
 - Insulation for buildings
 - Paper for offices
 - National “buy clean” law would stimulate clean manufacturing
 - Requiring tax dollars to be spent on goods made under certain conditions
 - Protect our air, water, and climate
 - Protect workers



California Buy Clean (buyclean.org)

State and Local Examples

- California
 - Buy Clean policy
 - Requires 800 large industrial facilities to track, report, and reduce carbon emissions
 - Requires state agencies to take supplier emissions into account



California Buy Clean / buyclean.org

Manufacturing

- Buy Local
 - Encourages local manufacturing of wind turbines, solar panels
 - Requires that components be made in local businesses that offer high wages and good working conditions
 - Could spur significant local job growth



First Solar plant in Lake Township, Ohio (Solar Power World)

Climate Conservation Corps

- Original New Deal had the Civilian Conservation Corps
- Green New Deal could have a Climate Conservation Corps
- Employ hundreds of thousands of people to restore essential ecosystems
 - Forests
 - Wetlands
 - Hazardous waste



Youth Conservation Corps (USDA/Flickr)

Climate Conservation Corps

- Forest growth and fire safety
 - Plant trees that sequester carbon
 - Manage land to reduce fire risks
 - Help shield communities threatened by climate-fueled fires



Hiawatha National Forest Workers (Greg Peterson/Flickr)

Climate Conservation Corps

- Wetlands
 - Filter water
 - Trap climate pollution
 - Buffer communities from hurricanes, storms, and floods
- Half of Wisconsin's wetlands destroyed or degraded
- Restoring wetlands
 - Protect homes and communities from climate-fueled storms



John Wallace Ciccarelli Jr/Wikimedia Commons

Climate Conservation Corps

- Hazardous waste cleanup
 - Thousands of communities live near a hazardous waste site
 - Former industrial facilities
 - Abandoned mines
- Disproportionately affects low-income and communities of color
- Hire and train workers to safely clean up this waste



Climate-Friendly Farming

- Large-scale industrial agriculture contributes to carbon pollution
- Climate-friendly farms sequester carbon
- Boosts farm productivity
- Makes farms more climate resilient



Ecological Farming Association

Policies to ensure equity

- Require projects to
 - Pay family-sustaining wages
 - Hire locally
 - Offer training
 - Sign labor agreements with unions
- Give priority to projects that
 - Reduce climate, air, and water pollution
 - Help communities prevent climate disasters
 - Benefit low-income and communities of color



The Green New Deal is already happening!

- 100% clean energy commitments
 - 216 cities
 - Eau Claire
 - La Crosse
 - Madison
 - Middleton
 - Monona
 - 13 counties
 - California, Hawaii, Maine, Nevada, New Mexico, New York, Virginia, Washington
 - DC and Puerto Rico
- 100 million people
- 1 in 3 in the United States



Sources

- “What is a Green New Deal?”
Sierra Club, November 2018
- Ben Beachy, “Five Big Ideas for
a Green New Deal,” Sierra Club,
January 9, 2019
- “A Green New Deal is Already
Underway in States and Cities,”
Sierra Club, May 2019
- “Communities are ready for 100%,”
Ready for 100, Sierra Club

