OCEAN JUSTICE AND THE BLUE NEW DEAL

UrbanOceanLab.org // @UrbanOceanLab
aej@urbanoceanlab.org // @ayanaeliza
Ocean conservation is about people – more specifically, it’s about marginalized people.
Green New Deal Resolution
H. RES. 109

Recognizing the duty of the Federal Government to create a Green New Deal.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 7, 2019

Ms. O’CASSO-CORTEZ (for herself, Mr. HASTINGS, Ms. TLAIB, Mr. SERRANO, Mrs. CAROLYN B. MALONEY of New York, Mr. VARGAS, Mr. ESPAILLAT, Ms. LYNCH, Mr. VELÁZQUEZ, Mr. BLUMENAUER, Mr. BRENDAN F. BOYLE of Pennsylvania, Mr. CASTRO of Texas, Ms. CLARKE of New York, Mr. JAYAPAL, Mr. KHANNA, Mr. TED Lieu of California, Ms. PRESSLEY, Mr. WELCH, Mr. JOHNSON, Mr. NGUYE, Mr. NADLER, Mr. McGovern, Mr. POCAN, Mr. TAKANO, Ms. NOITON, Mr. RASKIN, Mr. CONNOLLY, Mr. LOWENTHAL, Ms. MAST, Mr. THOMPSON of California, Mr. LEVIN of California, Ms. PINSKER, Mr. QUIGLEY, Mr. HUFFMAN, Mrs. WATSON COLEMAN, Mr. GARCÍA of Illinois, Mr. HOGGINS of New York, Mr. HAASLAND, Mr. MENG, Mr. CARBAJAL, Mr. CUCÉLLE, Mr. COHEN, Ms. CLARK of Massachusetts, Ms. JUDY Chu of California, Ms. MCBRIDE-Powell, Mr. MOUTLON, Mr. GRIJALVA, Mr. MEES, Mr. SARBAN, Ms. LEE of California, Ms. BONAMICI, Mr. SEAN PATRICK MALONEY of New York, Ms. SCHLAWSKY, Ms. DELAulaire, Mr. LEVIN of Michigan, Mr. MCCULLIN, Mr. DiSALVATORI, Mr. COURTNEY, Mr. LAIDON of Connecticut, Ms. ESCOBAR, Mr. SCHIFF, Mr. KEATING, Mr. DEFAZIO, Ms. ESCH, Mrs. TRAULAN, Mr. GOMEZ, Mr. KENNEDY, and Ms. WATERS) submitted the following resolution; which was referred to the Committee on Energy and Commerce, and in addition to the Committees on Science, Space, and Technology, Education and Labor, Transportation and Infrastructure, Agriculture, Natural Resources, Foreign Affairs, Financial Services, the Judiciary, Ways and Means, and Oversight and Reform, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.
Whereas the October 2018 report entitled “Special Report on Global Warming of 1.5 °C” by the Intergovernmental Panel on Climate Change and the November 2018 Fourth National Climate Assessment report found that—

(1) human activity is the dominant cause of observed climate change over the past century;

(2) a changing climate is causing sea levels to rise and an increase in wildfires, severe storms, droughts, and other extreme weather events that threaten human life, healthy communities, and critical infrastructure;

(3) global warming at or above 2 degrees Celsius beyond preindustrialized levels will cause—

A) mass migration from the regions most affected by climate change;

B) more than $500,000,000,000 in lost annual economic output in the United States by the year 2100;

C) wildfires that, by 2050, will annually burn at least twice as much forest area in the western United States than was typically burned by wildfires in the years preceding 2019;

D) a loss of more than 99 percent of all coral reefs on Earth;

E) more than 350,000,000 more people to be exposed globally to deadly heat stress by 2050; and

F) a risk of damage to $1,000,000,000,000 of public infrastructure and coastal real estate in the United States; and

(4) global temperatures must be kept below 1.5 degrees Celsius above preindustrialized levels to avoid the most severe impacts of a changing climate, which will require—

A) global reductions in greenhouse gas emissions from human sources of 40 to 60 percent from 2010 levels by 2030; and

B) net-zero global emissions by 2050;
(H) guaranteeing a job with a family-sustaining wage, adequate family and medical leave, paid vacations, and retirement security to all people of the United States;

(I) strengthening and protecting the right of all workers to organize, unionize, and collectively bargain free of coercion, intimidation, and harassment;

(J) strengthening and enforcing labor, workplace health and safety, antidiscrimination, and wage and hour standards across all employers, industries, and sectors;

(K) enacting and enforcing trade rules, procurement standards, and border adjustments with strong labor and environmental protections —

(i) to stop the transfer of jobs and pollution overseas; and

(ii) to grow domestic manufacturing in the United States;

(L) ensuring that public lands, waters, and oceans are protected and that eminent domain is not abused;

(M) obtaining the free, prior, and informed consent of indigenous peoples for all decisions that affect indigenous peoples and their traditional territories, honoring all treaties and agreements with indigenous peoples, and protecting and enforcing the sovereignty and land rights of indigenous peoples;

(N) ensuring a commercial environment where every businessperson is free from unfair competition and domination by domestic or international monopolies; and

(O) providing all people of the United States with—

(i) high-quality health care;

(ii) affordable, safe, and adequate housing;

(iii) economic security; and

(iv) clean water, clean air, healthy and affordable food, and access to nature.
1. restore and protect coastal ecosystems
2. invest in renewable offshore energy
3. bolster the blue economy
4. expand regenerative ocean farming
Restore and Protect Coastal Ecosystems
Invest in Renewable Offshore Energy
Bolster the Blue Economy

Credit: The Port of Seattle
Expand Regenerative Ocean Farming

Credit: GreenWave
1. ocean habitat restoration

2. community-based fisheries

3. restorative ocean farming
Invest in Blue Carbon Habitat Restoration

Credit: Ethan Daniels
Support Sustainable, Community-Based Fisheries
Catalyse Restorative Ocean Farming

Credit: Aquaculture North America
It’s time to radically re-envision our relationship with the ocean.
The Concrete Jungle Has 578 Miles of Shoreline at Risk

New York City's safety and economy depend on the surrounding sea.

By Ayana Elizabeth Johnson
Dr. Johnson, a Brooklyn native, is a marine biologist.

May 27, 2019
85% of wetlands in NY/NJ are gone

Remaining wetlands prevented $625 million in damages during Hurricane Sandy

Soil of wetlands holds 5x more carbon than soil of rainforests
URBAN OCEAN LAB

Think tank for the future of coastal cities.
33% of Americans (and rising) live in coastal cities. We are completely unprepared for sea level rise and storms.

For the sake of our economies, safety, food security, and communities, there is an urgent need for ocean restoration and climate adaptation.

Coastal cities can lead the way.
Theory of Change

It’s all about people.

We harness collective wisdom to envision and design targeted solutions for the future of coastal cities, which drive development of policy frameworks and catalyze legislative change.
Building community around solutions is the most important thing.