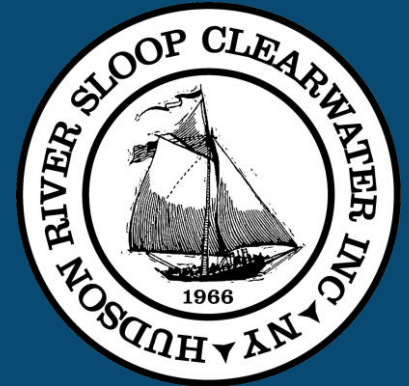


Clearwater Environmental Action

Environmental Action Committee: 2020 – 2021

Henry Neale, Chairman
Steve Stanne, Interim Executive Director
Peter Capek, Hal Cohen, Seth Davis,
Jeffrey Domanski, Neil Gordon,
Scott Greathead, Gareth Hougham,
Aaron Mair, Jeremy Rainer,
Donna Stein, Sarah Underhill
Thomasina Winslow

Staff: Manna Jo Greene, Environmental Director
Matt Salton, Environmental Action Associate



Water and Watershed Protection

Victory! After years of opposition, in Jan. 2021 **Oil Barge Anchorages** were permanently banned on the Lower Hudson River.

ACOE Storm Surge Barriers were also prevented.



Emerging Contaminants: Newburgh PFOS contamination:

Need source remediation at Stewart Air National Guard Base; working with Newburgh Clean Water Project & others.

Remedial Advisory Council (RAC) upgraded to a Board (RAB): Excellent community representation; slow progress.



Coeymans Research Project – Fiscal sponsor for Rose Foundation funded **research projects at Coeymans Industrial Park.**

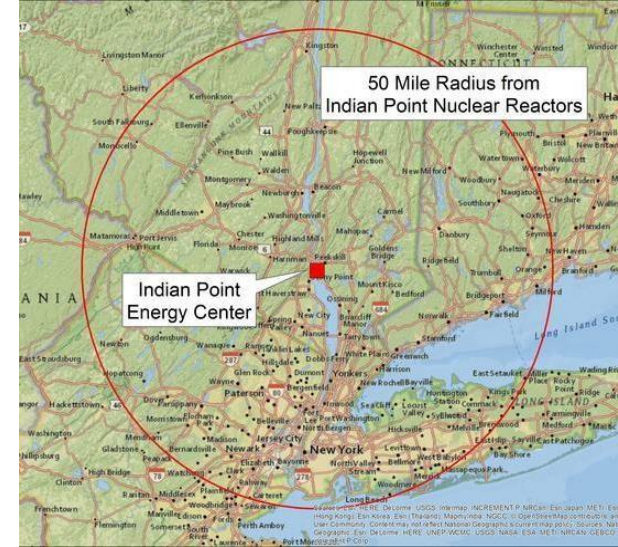
Sept. 10 - 12: Tabled and spoke at the Magic Forest Fest in Coeymans Hollow.

Indian Point Decommissioning

- **National Nuclear Waste Strategic Planning:** Host weekly calls of National Decommissioning Working Group (DWG)
- **United for Clean Energy Convergence (U4CE):** regional group meets monthly
- **Opposed Indian Point License Transfer Application (LTA) with Post-Shutdown Activities Report (PSDAR) to Holtec**
- **April 30, 2021: Last reactor, Indian Point Unit 3, closed permanently**
- **Nuclear Decommissioning Citizens Advisory Panel (NDCAP)** absorbed by DOB.
- Sept. 27: Manna spoke at NRC EJ Listening Session



July 29:: Offered public comment opposing the **flaws in Holtec's Decommissioning Plan (PSDAR) to NRC in Tarrytown.**



NYS Decommissioning Oversight Board (DOB)

- June 23: First meeting of the NYS DOB

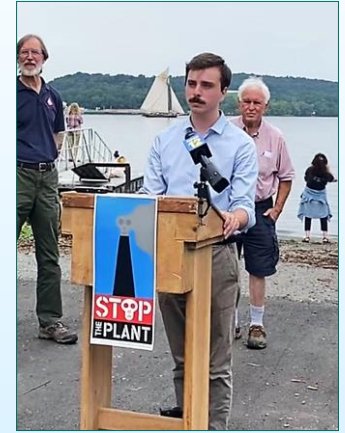
Congressional Briefings and Regional Forums

- Nov. 13: [What Congress Needs to Know About Pending Nuclear Waste Legislation](#)
- Nov. 20: [Fall 2020 Regional Nuclear Decommissioning Forum](#)
- Feb. 24: [A Just Transition to 100% Renewable New York](#) with NYS Sen. Pete Harckham and others.
- March 30: [Toward an Evidence-Based Nuclear Energy Policy](#)

Stop Danskammer Campaign

Stop Danskammer Coalition

- Weekly Coalition Planning Calls
- Offered Public Comment opposing proposed Danskammer expansion on March 31 and Sept. 28/29 to PSC Siting Board re: Title X; Aug. 23/25 re: Title V Air Permit
- NYS DEC Commissioner Basil Seggos has publicly raised “major concerns about [the proposal’s] consistency with the State’s Climate Law.”
- Aug. 4: The **STOP DANKAMMER FLOTILLA** with more than 100 participants, 60+ paddle boats, led by the Woody Guthrie with Clearwater bring up the rear, got great coverage from numerous news source



Environmental and Climate Justice

Focus on Climate Solutions

Electricity

Wind Turbines (#2) (On and Offshore)
Production of wind turbines and related parts and services is growing rapidly. Wind turbines are being built in many parts of the world with clear growth. Wind turbines are being built in many parts of the world with clear growth.

Reshape Solar (#10)
As cost falls, estimates of total solar potential are rising. Solar energy is becoming a major source of electricity and heat. Solar energy is becoming a major source of electricity and heat.

Energy Storage (#9)
Wind and solar are intermittent. Energy storage is needed to store energy when it is available. Energy storage is needed to store energy when it is available.

Solar Farms (#8)
Solar farms are being built in many parts of the world. Solar farms are being built in many parts of the world.

Food and Farming

Reduced Food Waste (#3)
Food waste is a major source of greenhouse gas emissions. Reducing food waste is a key climate solution. Reducing food waste is a key climate solution.

Plant-Rich Diet (#4)
Meat and dairy production are major sources of greenhouse gas emissions. Eating a plant-rich diet can reduce emissions. Eating a plant-rich diet can reduce emissions.

Silvopasture (#9)
Integrating trees and pasture can improve soil health and reduce emissions. Silvopasture can improve soil health and reduce emissions.

Regenerative Agriculture (#11)
Conventional agriculture depletes soil and releases greenhouse gas. Regenerative agriculture can improve soil health and reduce emissions. Regenerative agriculture can improve soil health and reduce emissions.

CLIMATE SOLUTIONS

Building and Cities

Green Roofs
Green roofs can reduce energy use and improve air quality. Green roofs can reduce energy use and improve air quality.

Insulation
Improving building insulation can reduce energy use. Improving building insulation can reduce energy use.

Net Zero Buildings
Net zero buildings produce as much energy as they consume. Net zero buildings produce as much energy as they consume.

Walkable Cities
Walkable cities can reduce car use and improve air quality. Walkable cities can reduce car use and improve air quality.

Transportation

Mass Transit
Mass transit can reduce car use and improve air quality. Mass transit can reduce car use and improve air quality.

High Speed Rail
High speed rail can reduce car use and improve air quality. High speed rail can reduce car use and improve air quality.

Electric Vehicles
Electric vehicles can reduce car use and improve air quality. Electric vehicles can reduce car use and improve air quality.

Electric Bikes
Electric bikes can reduce car use and improve air quality. Electric bikes can reduce car use and improve air quality.

Coming Attractions

Living Buildings
Living buildings can reduce energy use and improve air quality. Living buildings can reduce energy use and improve air quality.

Marine Permaculture
Marine permaculture can improve ocean health and reduce emissions. Marine permaculture can improve ocean health and reduce emissions.

Telepresence
Telepresence can reduce travel and improve air quality. Telepresence can reduce travel and improve air quality.

Women and Girls

Family Planning (#7)
Family planning can reduce greenhouse gas emissions. Family planning can reduce greenhouse gas emissions.

Educating Girls (#6)
Educating girls can reduce greenhouse gas emissions. Educating girls can reduce greenhouse gas emissions.

Materials

Refrigerant Management (#1)
Refrigerant management can reduce greenhouse gas emissions. Refrigerant management can reduce greenhouse gas emissions.

Industrial Recycling
Industrial recycling can reduce greenhouse gas emissions. Industrial recycling can reduce greenhouse gas emissions.

DRAWDOWN SOLUTIONS

Drawdown solutions can reduce greenhouse gas emissions. Drawdown solutions can reduce greenhouse gas emissions.



May 26: **Environmental Justice Forum** on the potential dangers of decommissioning and community EJ and CJ needs; summer and fall meetings with individual communities. Special thanks to Vassar interns Lisa Smart, Shanna Geiringer and Sam Kelley-Derzon for their help with this.

August 3 -8: Tabled at the Ulster County Fair
Youth Activism As a Climate Solution:
 SHV's Climate Solutions Week Oct. 17 – 24;
 Oct. 21 Clearwater will present a virtual panel entitled, **Climate Solutions and You(th).**



Regional Renewable Energy Working Group



Facilitating Mid-Hudson Regional Sustainability Coalition Energy Working Group

Working to implement **NYS Climate Leadership and Community Protection Act (CLCPA)** goals of 70% renewable generation with storage by 2030 and 100% by 2040.

Supported **Climate and Community Investment Act (CCIA)**, which did not pass.

Planning **Low Impact Hydro** Consensus Process

Fall 2021: **Scenic Hudson Solar Mapping tool:** Seeking 12 participating municipalities. By mapping their community, they can give a clear signal to developers where solar and other renewables with storage should or should not go.

Oct. 14 – Dec.16: 7-County Mid-Hudson Regional Solar Mapping Project

Thank You for Taking Action!

Manna Jo Greene, Environmental Action Director

mannajo@clearwater.org

845-807-1270

Matt Salton, Environmental Action Associate

matt@clearwater.org

—

