

2023: Year in Review

Progress in addressing climate change seems to be accelerating, at the same time that emissions are soaring and the impacts of climate change on humanity are intensifying. Things seem simultaneously more dispiriting and more hopeful than ever. These are crucial years for action, and the world is not yet responding with the required urgency.

As always, Green Light spent the past year trying to help accelerate action on climate change (and other sustainability challenges). With research, writing, and strategic advisory services, Green Light's projects in 2023 included the following:

- Co-authored a <u>report</u> for NRDC ranking the 50 states on their transportation investments and policies, based on a suite of metrics related to climate and equity (with David Gardiner and Associates).
- Assisted the Pennsylvania Environmental Council (PEC) in planning and capturing discussions from a series of forums on decarbonizing the Southwest Pennsylvania region, including deep dives into sectors such as electricity, transportation, buildings, and industry.
- Conducted a series of literature reviews to help Clean Air Task Force better understand the system-level challenges associated with the development of battery-charging and hydrogen-refueling networks for heavy-duty trucks, both on-road and in ports.
- Served as rapporteur and produced reports for several Aspen Institute dialogues & roundtables — including the Global Energy Forum, the Winter Energy Forum, Aspen Energy Week, and a roundtable on swift implementation of new federal clean energy programs.

- Served as a thought partner and advisor for Spark Climate Solutions on how to best support emerging climate solution fields, including methane removal.
- Edited a "closer look" <u>paper</u> for the Center for Climate and Energy Solutions (C2ES) on clearing roadblocks for <u>zero-emission</u> medium- and heavy-duty transportation.
- Synthesized scientific studies on the ties between climate change and hurricane impacts and between climate change and wildfire smoke to help the 2040 Foundation hone its strategies.
- Served as a thought partner and advisor for Climate Law & Policy Project (CLPP) regarding potential climate policies in Maryland, including a potential cap-and-invest policy.
- Drafted a white paper for 374Water on the global PFAS challenge and a framework for action to address it (with Holly Kaufman of Environment & Enterprise Strategies).

Efforts to create a more resilient, sustainable, and decarbonized world must pick up speed in 2024. If Green Light's expertise can be of assistance in your work, please do not hesitate to reach out.

With best wishes for the new year,

Dave Grossman

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