



CLEAN AIR  
TASK FORCE

Name: Clean Air Task Force  
Location: US, Netherlands  
Founded in: 1996  
Team size: ~500  
2020 Funding: \$19.5M

Organization website



Founder's Pledge  
evaluation



## About Us

We are a non-traditional, fact-based, environmental organization

Harmful emissions are causing our planet to undergo an unprecedented and rapid change.

At CATF, we build momentum for solutions based on scientific evidence, intellectual integrity, and pragmatism. We know that the climate crisis is too complex a challenge, and the stakes are too high for us to limit the tools at our disposal. We challenge conventional wisdoms and explore every opportunity that offers promise, and we've done so for more than 25 years.

## Our Vision & Mission

Driving change forward through policy and innovation

Did you know that more than 70% of the emissions that cause global warming come from our energy system? Every year, the global energy system produces almost 40 billion tons of carbon dioxide emissions — pushing our planet toward irreversible climate tipping points. As emerging economies develop and their energy needs increase, that number will only increase unless we make dramatic changes to the way we power our world.

## The Challenge

The time is now to ask hard questions

The planet is in serious danger and global climate policy is missing the mark.

Most climate action on energy has focused on three solution pathways: pricing carbon as a commodity, improving energy efficiency, and accelerating wind and solar electricity deployment. While these actions are useful, they address perhaps one-third of the climate change crisis. At CATF we're asking, "What about the other two-thirds"?

In order to address the whole problem, we need carbon-free electricity available 24 hours a day, seven days a week, 365 days a year, and zero-carbon fuels to power a global energy system two times its current size. We know that in order to decarbonize the global energy system, we need to combine the best science and analysis with technology innovation and a policy landscape that accelerates progress at pace and scale.

## Our Approach

As an analysis- and results-driven organization, we are laser-focused on one thing: getting carbon out of the atmosphere. This is an enormous challenge that requires innovation and change at every level. CATF's operating approach is centered on change in four key areas:

- Change the narrative to communicate the size of the problem and totality of solution requirements.
- Change technology to make available the full suite of carbon-free options like advanced renewables, zero-carbon fuels, carbon capture, advanced nuclear, and superhot rock at an affordable cost.
- Change business models to include modular, manufacturable energy solutions that can be deployed anywhere quickly.
- Change policy to develop, demonstrate, and scale-up the technologies and systems needed to achieve net-zero emissions by mid-century.