

Removing CO2 From The Atmosphere

[VIDEO: Removing CO2 from the atmosphere](#)

The world cannot avoid catastrophic climate change by reducing emissions of greenhouse gases alone. Part of the solution must be removing CO2 that is already in the atmosphere, as Graciela Chichilnisky explained at the 2015 Blouin Creative Leadership Summit. She is the CEO of Global Thermostat, a firm whose revolutionary technology will be used in carbon-negative power plants that generate electricity while cleaning the atmosphere. Her equipment can convert existing fossil fuel plants, and the global carbon market's clean development mechanism can help developing nations pay for the thousands of new clean power plants needed.

The plants will also generate revenue by using the extracted CO2 to produce carbonated beverages, fertilizers, and even synthetic gasoline. Chichilnisky envisions a future where Global Thermostat inexpensively licenses its technology to franchises all over the world, which can use crowdfunding to spread as fast as needed. She says this "is critical to resolving the climate change problem."