

Attachment No. 5

It's Time to End Carbon Capture of Climate Policy

An Open Letter to US and Canadian Leaders

On behalf of our millions of members and supporters across the United States and Canada, we call on policymakers to recognize that carbon capture and storage (CCS) is not a climate solution. It is a dangerous distraction driven by the same big polluters who created the climate emergency.

CCS is unnecessary. Renewable energy sources like solar and wind are cheaper and cleaner than fossil fuels. CCS just makes dirty energy more expensive and more energy-intensive.

CCS does not work. CCS projects have systematically overpromised and underdelivered. Despite the billions of taxpayer dollars wasted on CCS to date, the technology has not made a dent in CO2 emissions.

CCS will do little to reduce industrial emissions. Deploying CCS at scale is not economically viable for most heavy-emitting industries, such as plastic or chemical manufacturing. It diverts resources from available and scalable alternatives such as replacing fossil fuels with clean renewable energy sources to supply power and heat, and reusing inputs to reduce the production of virgin material.

CCS makes dirty energy even more dangerous for frontline communities. Facilities equipped with carbon capture technology have to burn more fossil fuel to get the same energy output, resulting in increased emissions of toxic and hazardous pollutants, like fine particulates (PM2.5).

CCS imposes even more risks on communities from CO2 pipelines and storage. Transporting, injecting, and storing CO2 presents new environmental, health, and safety hazards in communities targeted for CCS infrastructure. Pipelines can leak or rupture, and injection can contaminate water sources. These risks fall disproportionately on Black, Brown, Indigenous, and low-income communities, further entrenching a bleak history of environmental racism.

Most CCS benefits polluters. Nearly 80% of captured carbon is used to pump more oil out of the ground through "enhanced oil recovery." Polluting industries are using the myth of CCS to justify business-as-usual operations that are dangerous for the climate and communities. Pumping even more public funds into new CCS subsidies for fossil fuel and petrochemical industries will just prop up unsustainable business models.

We don't need to fix fossil fuels; we need to ditch them. Instead of capturing carbon to pump it back underground, we should keep fossil fuels in the ground in the first place. And instead of bankrolling CCS, public funds should be boosting sustainable, job-creating solutions to the climate crisis, for fossil-dependent workers and communities: phasing out oil, gas, and coal; investing in energy efficiency and non-combustion renewable energy sources; and protecting forests and other ecosystems that naturally capture and store carbon.

It's time for decision-makers to abandon the dirty, dangerous myth of CCS. We call on you to:

Stop subsidizing CCS. Stop permitting CCS. Stop using CCS to justify climate inaction. And don't pretend you're a climate leader if CCS is part of your climate plan.

198 methods	Catholic Divestment Network	Earth Day Network	Homewise Realty	Nuclear Watch South	Socially Responsible Agriculture Project
2 Degrees Northampton	CatholicNetwork US	Earthworks	Hudson River Sloop Clearwater	NY-16 Indivisible	Society of Native Nations
350 Bay Area Action	Catskill Mountainkeeper	Ecoequity	Idle No More SoCal	NYC Environmental Justice Alliance	Solidarity Info Service
350 Brooklyn	Center for Biological Diversity	EcoHealth Network	In the Shadow of the Wolf	Occupy Bergen County	Sonoma County Climate Activist Network
350 Butte County	Center for Climate Integrity	Ecologos Water Docs	Indian Point Safe Energy Coalition	Ocean Conservation Research	South Shore Audubon Society
350 Central Mass	Center for Coalfield Justice	Education, Economics, Environmental, Climate & Health Organization	Indigenous Environmental Network	Ohio Valley Environmental Coalition	Southeast Faith Leaders Network
350 Colorado	Center for Environmental Health	Electric Auto Association of Central Coast California	Indivisible CA-43	Oil & Gas Action Network	SouthWings
350 Conejo / San Fernando Valley	Center for Environmentally Recycled Building Alternatives	Elgin Green Groups 350	Indivisible Pittsfield	Oil Change International	Spirit of the Sun
350 Corvallis	Center for International Environmental Law	Empower Our Future	Inland Ocean Coalition	On Behalf of Planet Earth	Spottswoode Winery
350 Eugene	Center on Race, Poverty & the Environment	Endangered Species Coalition	INOCHI / Women for Safe Energy	Organized Uplifting Resources & Strategies	Springfield Climate Justice Coalition
350 Hawaii	Chicago Area Peace Action	Environmental Defence Canada	Institute for Agriculture and Trade Policy	Our Climate Education Fund	Stand.earth
350 Juneau	Choctawhatthee Riverkeeper	Environmental Protection Information Center	Institute for Policy Studies Climate Policy Program	Our Revolution Minnesota	Stop Fracking Long Beach
350 Kishwaukee	Church Women United in New York State	Environmental Transformation Movement of Flint	Interfaith Council for Peace & Justice	Our Santa Fe River	Stop the Algonquin Pipeline Expansion
350 Maine	Citizen Power	Environmental Working Group	Youth Council Los Angeles	Parents for Climate	Sullivan Alliance for Sustainable Development
350 Massachusetts	Citizens Action Coalition	Environnement JEUness	International Marine Mammal Project	Partnership for Policy Integrity	Sunflower Alliance
350 Merced	Citizens Awareness Network	Environnement Vert Plus	Iowa Citizens for Community Improvement	Pax Christi USA New Orleans	Sunrise Knoxville
350 Montana	Citizens' Resistance at Fermi 2	Equiterre	Ironbound Community Corporation	Peak Plastic Foundation	Sunrise Movement New Orleans
350 New Hampshire	Ciudadanos Del Karso	Extinction Rebellion New Brunswick	John Muir Project	Peninsula Interfaith Climate Action	Sustainable Belmont
350 New Orleans	Clean Air Action Network of Glens Falls	Extinction Rebellion San Francisco Bay Area	Just Earth	People Over Petro Coalition	Sustainable Medina County
350 NYC	Clean Air Now	Family Farm Defenders	Just Transition Alliance	People's Solar Energy Fund	Sustainable Orillia Youth Council
350 Sacramento	Clean Energy Action	Fenceline Watch	Justice & Beyond	People's Health Movement Canada	Syracuse Cultural Workers
350 Seattle	Clean Energy Now Texas	First Presbyterian Church of Brooklyn	Klamath Forest Alliance	People's Party	TBL Communications
350 Spokane	Climate Action Now Western Mass	First Unitarian Universalist Church of New Orleans	KyotoUSA	Peoples Climate Movement New York	Texas Campaign for the Environment
350 Tacoma	Climate Action Powell River	Five Calls Civic Action	LaPlaca & Associates	Physicians for Social Responsibility Arizona	Texas Environmental Justice Advocacy Services
350 Triangle	Climate Action Rhode Island / 350 Rhode Island	Florida Student Power Network	Leadnow	Physicians for Social Responsibility Pennsylvania	Texas Grassroots Alliance
350 Wenatchee	Climate Emergency Unit	Food & Water Watch	Living Rivers	Physicians for Social Responsibility Pennsylvania	The Borneo Project
350.org	Climate Justice Montreal	Food Shift	Long Beach 350	Pipe Line Awareness Network for the Northeast	The Climate Center
A Community Voice	Climate Justice Ottawa	For Our Kids North Shore British Columbia	Long Island Progressive Coalition	Plastic Free Delaware	The Climate Mobilization
Action Center on Race & the Economy	Climate Reality Project New Orleans	For Our Kids Toronto	Longmeadow Pipeline Awareness Group	PlasticFreeRestaurants.org	The Climate Reality Project Canada
ActionAid USA	ClimateFast	Forest Unlimited	Los Padres ForestWatch	Plymouth Friends for Clean Water	The Enviro Show
Advocates for Springfield	Coal River Mountain Watch	Fossil Free California	Louisiana League of Conscious Voters	Post Carbon Institute	The Forest Foundation
AFGE Local 704	Coalition Against Death Valley	Fossil Fuel Divest Harvard	Lower 9th Ward Neighborhood Watch	Power Past Fracked Gas	The Freedom BLOC
Alabama Interfaith Power & Light	Coalition Against Pilgrim Pipeline New Jersey	Fox Valley Citizens for Peace & Justice	Manhattan Project for a Nuclear-Free World	Power Shift Network	The Future Left
Alberta Liability Disclosure Project	Coalition for a Nuclear Free Great Lakes	FracTrackers New York	Maryland Legislative Coalition	Presentation Sisters	The Green House Connection Center
Algalita	Coalition for Outreach, Policy, Education	FracTracker Alliance	Mass Peace Action	Preserve Montgomery County Virginia	The Last Beach Cleanup
Alliance for a Green Economy	Colorado Businesses for a Livable Climate	Franciscan Action Network	Massachusetts Forest Watch	Progressive Democrats of America	The Last Plastic Straw
Alliance for Affordable Energy	Colorado Small Business Coalition	FreshWater Accountability Project	Maternal & Child Health Access	Public Citizen	The Lilies Project
Amazon Watch	Columbus Community Bill of Rights	Fridays for Future Toronto	Metro New York Catholic Climate Movement	Public Goods Institute	The River Project
American Environmental Health Studies Project	Comite Pro Uno	Friends of Buckingham	Michigan Alliance for Justice in Climate	Publish What You Pay United States	The Wei
American Family Voices	Common Ground Community Trust	Friends of the Earth Canada	Michigan Environmental Justice Coalition	Pueblo Action Alliance	Three Mile Island Alert
American Indian Movement Southern California	Community Action Works	Friends of the Earth U.S.	Michigan Interfaith Power & Light	Rachel Carson Council	Toledo Coalition for Safe Energy
Animals Are Sentient Beings	Community Church of New York	Fuerza Mundial	Mid-Missouri Peaceworks	Rainforest Action Network	Transition Sebastopol
Animas Valley Institute	Community Climate Council	Genesis Farm	Milwaukee Riverkeeper	Rapid Shift Network	Turtle Island Restoration Network
Anthropocene Alliance	Comox Valley Council of Canadians	Georgia Strait Alliance	MiningWatch Canada	Reconstructionist Rabbinical Association	Unitarian Universalist Congregation of Binghamton Green Sanctuary
Atchafalaya Basinkeeper	Concerned Citizens for Nuclear Safety	Glasswaters Foundation	Mission Blue	Redwood Justice Fund/ Prison Radio	Unitarian Universalist Mass Action
Athens County's Future Action Network	Concerned Citizens of Saint John	Global Alliance for Incinerator Alternatives	Moral ReSources	Renewable Energy Long Island	Unitarian Universalists for a Just Economic Community
Atlantic Coast Conference Climate Justice Coalition	Concerned Health Professionals of New York	Global Justice Ecology Project	Mothers Out Front	Réseau Québécois sur l'Intégration Continentale	Unit North Metro Denver
Ban Single-Use Plastics	Concerned Ohio River Residents	Global Witness	Mothers Out Front Tompkins	Resistance Action Tuesdays & Thursdays Pack	United Church of Christ Environmental Justice Ministry
Below 2°C	Conejo Climate Coalition	Grand(m)others Act to Save the Planet	Movement Rights	Resource Renewal Institute	Utah Valley Earth Forum
Ben & Jerry's	Congregation of Sisters of Saint Agnes	Grandmothers Advocacy Network	MoveOn.org Hoboken	Respecting Aboriginal Values & Environmental Needs	Valley Watch
Berks Gas Truth	Conservation Congress	Grassroots Environmental Education	My Sea to Sky	RESTORE: The North Woods	Verde
Better Path Coalition	Conservation Council for Hawaii	Grassroots Global Justice Alliance	Nassau Hiking & Outdoor Club	Rio Grande Valley Great Old Broads for Wilderness	Veterans for Peace Climate Crisis & Militarism Project
Beyond Plastics	Cool Effect	Great Egg Harbor Watershed Association	Nature Canada	RISE St. James	Wall of Women
Biofuelwatch	Cooperative Energy Futures	Great Old Broads for Wilderness	Nature Rhythms	River Guardian Foundation	Wasatch Clean Air Coalition
Black Mesa Trust	Corporate Accountability	Great Plains Action Society	Network in Solidarity with the People of Guatemala	River Valley Organizing	Washington Physicians for Social Responsibility
Black Voters Matter Fund	Cottonwood Environmental Law Center	Greater Grand Rapids NAACP	Nevada Nuclear Waste Task Force	Riverdale Jewish Earth Alliance	Washtenaw350
Bold Alliance	Council of Canadians / Le Conseil des Canadiens	Greater New Orleans Interfaith Climate Coalition	New Energy Economy	RootsAction	Water and Air Team Charlevoix
Breathe the Project	Courage California	Green Education & Legal Fund	New Jersey State Industrial Union Council	Safe Energy Rights Group	Waterkeeper Alliance
British Columbia Hydro Ratepayers Association	Courage Montreal	Green New Deal Virginia	New Mexico Environmental Law Center	Sane Energy Project	Waterspirit
Bronx Climate Justice North	Curr Dynasty Creative	Green Newton	New Jersey State Environmental Law Center	Santa Barbara Standing Rock Coalition	West Dryden Residents Against Pipeline
Buckeye Environmental Network	Damascus Citizens for Sustainability	Green Retirement	New York / New Jersey Environmental Watch	Santa Cruz Climate Action Network	Western Organization of Resource Councils
Bucks County Concerned Citizens Against the Pipelines	DC Environmental Network	Green State Solutions	New York Climate Action Group	Save Our Illinois Land	Western Rural + Plains States Project
Bucks Environmental Action	Deep Green Resistance New York	Greenaction for Health and Environmental Justice	New York Lawyers for the Public Interest	Save RGV from LNG	Western Watersheds Project
Businesses for a Livable Climate	Deep South Center for Environmental Justice	GreenARMY	Ni Bthaska Stand Collective	Save the Frogs!	White Rabbit Grove RDNA
California Businesses for a Livable Climate	Democratic Environmental Caucus of St. Bernard Parish	GreenFaith	Nobody Leaves Mid-Hudson	Science & Environmental Health Network	Wild Nature Institute
California Democratic Party Environmental Caucus	Descendants Project	GreenLatinos	North American Climate, Conservation, and Environment	Seniors For Climate Action Now!	WildEarth Guardians
California River Watch	Detroit Hamtramck Coalition for Advancing Healthy Environments	GreenPeeps USA	North American Water Office	Sequoia ForestKeeper	Wilderness Committee
California Safe Schools	Dis Organization for Solar Power	GreenRoots	North Bronx Racial Justice	Seven Circles Foundation	Widlight
Call to Action Colorado	Dogwood Alliance	Greenest	North Carolina Council of Churches	Shenandoah Energy Services	Women Watch Afrika
Canadian Association of Physicians for the Environment	Don't Gas the Meadowlands Coalition	Gulf Coast Center for Law & Policy	North Carolina Interfaith Power & Light	Sierra Club Canada Foundation	Women's Earth and Climate Action Network
Canadian Environmental Law Association	Don't Waste Arizona	Haiti Cholera Research Funding Foundation USA	North Country Earth Action	Sierra Club Delta Chapter	Women's Healthy Environments Network
Canadian Health Association for Sustainability & Equity	Don't Waste Michigan	Harambee House	North Range Concerned Citizens	Simcoe County Environmental Youth Alliance	Working Families Joliet
Canadian Unitarians for Social Justice	Drawdown Bay Area	Harvard Solar Gardens	Northwestern Michigan Environmental Action Council	Simcoe County Greenbelt Coalition	Young Democrats of America
Canadian Voice of Women for Peace	Earth Action	Healthy Gulf	Northridge Indivisible	Sisters of Charity Federation	Environmental Caucus
Canadians for Tax Fairness	Earth Care	Heirs To Our Oceans	No Waste Louisiana	Sisters of Charity of New York	United North for Climate Crisis Action
Cape Downwinders	Earth Day Initiative		Nuclear Information & Resource Service	Snake River Alliance	Youth Vs. Apocalypse
Carrie Dickerson Foundation				Social Eco Education Los Angeles	Zero Hour

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