

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