

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 (PM_{2.5}).

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.**

<p>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</p>	<p>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 Choctawhattee 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</p>	<p>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 For Our Kids Toronto Forest Unlimited Fossil Free California Fossil Fuel Divest Harvard Fox Valley Citizens for Peace & Justice FrackBusters New York Fractracker 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 Grassroots Environmental Education Grassroots Global Justice Alliance Great Egg Harbor Watershed Association Great Old Broads for Wilderness Great Plains Action Society Greater Grand Rapids NAACP Greater New Orleans Interfaith Climate Coalition 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</p>	<p>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</p>	<p>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 Preserve Montgomery County Virginia Progressive Democrats of America Public Citizen Public Goods Institute Publish What You Pay United States Pueblo Action Alliance 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</p>	<p>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 Sustainable Belmont Sustainable Medina County Sustainable Orillia Youth Council Syracuse Cultural Workers TBL Communications Texas Campaign for the Environment Texas Environmental Justice Advocacy Services Texas Grassroots Alliance The Borneo Project 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 Women's Healthy Environments Network Working Families Joliet Young Democrats of America Environmental Caucus Youth United for Climate Crisis Action Youth Vs. Apocalypse Zero Hour</p>
--	---	--	--	--	--

This ad paid for by the Center for International Environmental Law, a not-for-profit organization that uses the power of law to protect the environment, promote human rights, and ensure a just and sustainable society. For a complete copy of the open letter to policymakers and to learn more about CCS visit: <https://www.ciel.org/CarbonCaptureAndStorage>