



NY RENEWS

TESTIMONY OF STEPHAN EDEL, NY RENEWS

BEFORE THE JOINT BUDGET HEARING ON ENVIRONMENTAL CONSERVATION

February 14, 2023

I am honored to offer testimony today on behalf of the NY Renewals coalition today.

NY Renewals is a multi-sector coalition of over 340+ member organizations across every part of New York State, and the force behind the nation's most progressive climate law, the Climate Leadership and Community Protection Act. Today, we're advocating for the fully funded implementation of the climate law through the Climate, Jobs & Justice Package, while working together towards a just transition to 100% renewable energy in New York State. We are governed by a Steering Committee of representatives from environmental justice, community organizing, labor, faith, youth, and climate organizations across New York State. The Steering Committee sets the strategic direction for the NY Renewals coalition, and we operate in accordance with the [Jemez Principles](#) of democratic organizing. We are committed to collective decision-making and the leadership of frontline communities.

While there are many vital issues being discussed in this year's budget, among the most important is the direction of the state's future efforts around climate change and the hundreds of billions of dollars we will be investing—starting this year—in climate mitigation, adaptation, transition, and economic development to support communities impacted by climate change.

Upholding the Nation-Leading Standards of New York's Climate Law

I would like to begin by highlighting one key issue. Early on, the legislature, particularly the Assembly, fought to protect the integrity and strength of the Climate Leadership and Community Protection Act (CLCPA), and in doing so won meaningful victories for our communities and climate efforts. Unfortunately one of the things I am here to testify about is a threat to a key victory. The CLCPA incorporates strong science-based standards and definitions, including requiring a specific accounting for methane, and strong processes for defining what a Disadvantaged Community (DAC) will be. However in the governor's budget language, there are several points that aim to undermine New York State's definitions and directions, and indicate the administration's intent, to move New York from our own strong definitions and mandates to weaker mandates in the name of administrative convenience for

linkages with other states and alignment with the EPA standards, there is no reason New York cannot or should not lead the nation in enforcing more effective standards than those put forward by an EPA constrained by a conservative congress or even standards used in New Hampshire or Connecticut. Loosening standards would imperil the lives of New Yorkers for the sake of administrative ease. If we want to meaningfully address the climate crisis and health-damaging pollution in New York State, we need to aggressively protect the standards in the CLCPA.

The Legislature Must Guide Our Energy Transition

In her State of the State Address, the Governor announced her intention to move on these issues, especially those that provide direct support to working families and direct support to impacted workers, including much of what is outlined in the proposed Climate and Community Protection Fund (CCPF). Now is the time to demonstrate leadership on this legislation.

However, to move this forward, the Executive needs spending authorization both to spend the money and for political cover to move forward. After this year, there will be less opportunity for the legislature, representing the voice of the people of New York, to ensure that the spending plan and process are transparent, equitable, just, and effective. The Governor has tied political capital to a proposal that needs popular and legislative support.

As you can see, this is not just about how our state spends climate money—it is also about power. Power to enact the will of the people, and to hold the State Executive to account for the billions of largely off-budget dollars for climate and economic development. The Legislature will not have a better opportunity to shift power from the Governor to the people on energy policy and dollars.

Now is the time for the legislature to step in and ensure progressive, transparent, and accountable policy. Normally the Governor runs the climate and economic development funding but with the intention to create the rebate and programs arising from the cap and invest program, the legislature should ensure that the people of New York know where the money will go and that there will be accountability and transparency. The CCPF and legislative oversight for all climate spending provide it and this is the strongest moment to get that from the Governor who needs legislative approval for her rebate, a rebate we and the legislature have long called for.

We have a specific vision for how to do this that includes aiming for an investment level of \$10 billion dollars in this State Budget. The \$10 billion dollar investment level is supported as a minimum by the Climate Action Council's Integration Analysis, NYSERDA analysis, and independent analysis. Our proposed appropriations tables attached represent a collection of what our members from across the state believe are the urgent and ready-to-go investments that New York State can and should fund in this budget. This is not comprehensive. The State's Climate Plan is economy-wide, vast, and still under development. In fact, our members suggested far more spending than this for far more projects. The \$10 billion included in our appropriations proposal reflects a consensus position that tried to reflect the complexity of the State's budget position.

What Does the Executive Budget Proposal for a Cap and Invest System Mean for New Yorkers?

If it is done right, it means cleaner air, healthier more thriving communities, and more revenue to spend on infrastructure and climate transition. The New York State legislature must lead in the development of this program by addressing the vagueness and shortcomings in the Governor's Executive budget proposal. Centrally, it must ensure that the final program protects Disadvantaged and Environmental Justice Communities and creates visible benefits for their constituencies. Establishing a transparent and accountable process around climate spending and economic development is vital, as is ramping up spending and creating programs now before the cap and invest system is in place.

The Legislature Must Ensure that the Governor's Cap and Invest Proposal is Transparent and Beneficial to New Yorkers

While NY Renews has a number of concerns about the Governor's proposed cap and invest system, passing the proposed Climate and Community Protection Fund (CCPF) this budget cycle is an opportunity to set up key statewide and community benefits programs as soon as possible. This would give the State an opportunity to start building a constituency now, before cap and invest gets up and running.

The CCPF's spending framework will allow you to make sure that funds from a variety of sources are directed to the right people and the right places in the right ways. Whether the funding comes from the Environmental Bond Act, a cap and invest system, or federal funding like the Inflation Reduction Act, directing money through a Climate and Communities Protection Fund ensures transparency, an on-budget discussion of appropriations within legally constructed direction, and the attachment of community benefit standards.

The Cap and Invest Proposal Must Be Linked to a Clear Spending Framework: New Yorkers Should Know Where and How the Money Will Benefit Them

The creation of a revenue generator without a transparent, accountable system for money to flow will face dramatically more pushback than one that statutorily provides a clear benefit. Flexibility for regulators and the executive are in the abstract good things, but the current language proposed offers so much vagueness as to allow the Governor or a future administration to subvert the funds and the intention of the law. Creating a legislative path and system for allocation prior to any emitter ever paying for a permit provides a whole array of benefits. That is why we proposed and are continuing to develop and advocate for the CCPF modeled on the successful Environmental Protection fund (EPF) as part of our 2023 Climate, Jobs, and Justice Package, and why we see strong support for the concept in the legislature. Creating the CCPF could be a landmark moment for the NY State economy and climate leadership as big as the passage of the CLCPA. Passing it as part of your budget would pave the way for the passage of the cap and invest proposal. Put most simply, New York State should create a permanent special purpose fund in state law which would have authorizing language for four accounts so that New York can start directing money during this budget cycle to communities, workers, and small businesses to build out resiliency and jobs programs. The four funds outlined in the CCPF are:

1. **Climate, Jobs, and Infrastructure Fund**, which directs funding for increasing building efficiency, updating our energy infrastructure, expanding public transit upstate and in Long Island, and more.

2. **Community-Directed Climate Solutions Fund**, which directs grants to community organizations for grassroots-led energy planning, reducing local emissions, and more because community members know what their community needs.
3. **Community and Worker Transition Assistance**, which provides direct support like job training to impacted workers, funds to replace lost tax revenue for municipalities and school districts, and expands economic development programs, among other things.
4. **Energy Affordability Account**, which should include the rebate program you have proposed, and further measures to assist low and moderate-income families and small businesses to reduce the burden of energy costs while lowering emissions.

Proposing a Rebate Is Smart, but the Governor's Proposal Lacks Key Details

The concept of a universal rebate sounds good in theory, but the premise of a full cap and dividend approach is flawed both politically and in terms of equity. While the creation of a rebate is a great talking point, turning that into the complex policy that will serve all New Yorkers best is an area of policy development we have been actively engaged in with national, state, and local partners for the past four years. Here's a fragment of what we've learned over that period:

- \$1,000,000,000 divided by all 19,857,492 New Yorkers means that each person receives only \$50.35. Redirected so that lower-income households, rather than Mike Bloomberg, get this rebate money means it will have more impact and improve equity.
- That is why NY Renews proposed focusing the rebate on low- and moderate-income households, and ensuring that is paired with visible rapid infrastructure investments that will benefit all New Yorkers, such as expanding subway service to meet the six-minute service goal, adding service to regional transit, building solar power plants, providing energy upgrades for homes.
- Additionally, the form of a rebate is complex. Politically, a check from New York State is great, but it won't work for everyone. Low-income households can lose public benefits or not receive any benefits from a cash equivalent rebate. These households receiving food stamps, disability, and other means-tested programs can receive rebates as vouchers for transit, energy costs, or other benefits that have the equivalence to cash but don't jeopardize their public assistance.

Guidelines for a Cap and Invest System That Does Not Harm New Yorkers

The cap and invest approach can generate dedicated revenue for these investments, but must be done cautiously to prevent increasing pollution in already overburdened communities, being manipulated by polluters, or interacting negatively with other programs. There is a strong argument that the combined CLCPA mandate, a legislative spending plan, and good policy design can avoid pitfalls. Along with an equitable spending program and rigorous enforcement some key safeguards for New Yorkers, in particular, residents of disadvantaged and environmental justice communities, include:

- Pollution limits must decline every year in every sector, and these limits must be strongly

enforced. The limits must hit key benchmarks to ensure we reduce pollution to 50 percent of current levels by 2040 and at least 85 percent by 2050. These limits must apply to all sectors including the electric sector. These limits must also respect the CLCPA's existing definitions, including the 20-year accounting for Methane and the definition of Renewable energy.

- Facility-specific caps on greenhouse gas and co-pollutant emissions must be non-tradable, with aggressive penalties for exceeding cap levels. Don't allow permit trading to game the system. Permits should not include trading after purchase, double allowances, offsets, and banking of unused permits year-to-year.
- Revenue collection must be tailored not to harm vulnerable New Yorkers. The cost burden for New Yorkers who can least afford it must not be made worse. The cap and invest program must include rebates and targeted relief for low- and moderate-income households to ensure energy bills go down. We believe the strongest approach is to create a Climate and Community Protection Fund and direct any funds raised to that fund.
- Any cap and invest system must be part of a broader regulatory approach to reducing pollution and must ensure that New York can achieve the greenhouse gas reduction mandates in the CLCPA.
- Pollution reduction mandates for overburdened communities by agencies including the NYS Department of Environmental Conservation, and the Attorney General's office. In addition to any C&I system, we need a broad array of effective regulations and enforcement to reduce pollution.
- Permits must avoid loopholes. Cap and invest must avoid loopholes that have weakened or undermined other efforts, including permit banking, offsets, and exemptions. Permit holders should not be allowed to play games with trading after purchase, exemptions, double allowances, offsets, and banking of unused permits year-to-year.
- Permits should have a clear and escalating price, not set by auction. If the final program auctions the permits, we must ensure a price floor sufficient to support spending and drive emissions reductions and weigh in pricing towards Disadvantaged Communities and environmental justice areas.

New York can lead on climate—as we do with our disadvantaged communities (DAC) criteria, which guided the federal government's Justice40 initiative. NY Renews offers policy suggestions and analysis for how New York State can:

- Provide direct, targeted support to New York households and families as gas prices and utility rates continue to rise. To help low-income and disadvantaged community members reduce their energy bills and get off fossil fuels, a cap and invest plan should include direct payments or rebates for low- and moderate-income households and small businesses, transit vouchers, and other forms of support.
- Ensure effective grants for communities to prepare for the clean energy future, protect

themselves from storms and extreme heat, and improve local air quality.

- Pay for the infrastructure we need to get off oil and gas and reduce our reliance on expensive unreliable fossil fuels.
- Improve and expand programs to assure every New Yorker benefits during the inevitable transition to renewable energy, whether through job training, new equipment, replacing local tax revenue, or assistance in starting a new business.

Cap and Invest Is Not the Only Way to Raise Money For Climate Justice

At present, New York State spends far less than the minimum of \$10-15 billion per year needed to address the climate crisis at scale. The state also spends far less than the \$5 billion it reports spending per year on climate, and less than we can, and should, allocate on budget. Currently, New York State's agencies rely on funding climate and energy modernization entirely on the backs of utility customers. Transitioning to increase on-budget allocation is not just good climate policy, it is also more equitable. While the state spends hundreds of billions of dollars annually in climate-related disaster preparation and recovery, we have chosen not to invest the necessary funds to protect New Yorkers from drowning in their basements, extreme cold and snow, searing heat, or failing infrastructure. Last year we calculated [how much the state allocated for climate in the budget](#) and found a modest increase to just over \$1 billion. This year, we hear ample discussion around federal funds that may or may not arrive and Bond Act revenue which will only appear late this year at the earliest when bonds are issued and will come in at a rate of roughly \$200-300 million per year for climate. Compare that to the need. Even the proposed cap and invest system, assuming it is enacted, is at least two years from providing a dime. Our Climate, Jobs, and Justice package includes revenue sources to help the state ensure a funding level in line with the needed \$10B or more per year.

Rapid Action to Decarbonize Is Not Only Necessary—It Will Also Benefit the State Economy

Essentially every analysis says shifting off of fossil fuels will have a dramatic net benefit to the economy of New York State. At this moment we send more than \$39 billion dollars out of state for fossil fuels funds that could be invested and have a beneficial impact on our communities rather than paying for record profits for out-of-state oil companies. I would be remiss if I did not also point out that these same actions will literally save the lives of your constituents. Pollution reductions will save the lives of the most vulnerable in your constituency and have a proportionally greater benefit for Black and Brown communities who have disproportionate burdens. There is no legislative district in this state that does not have a disadvantaged community that is overburdened by pollution and that is not disproportionately impacted. Your communities suffering, but they are also paying more in health care costs, Medicaid, public health, missed days of work, and lost school days because of pollution.

Taking action in this budget would mean investing billions of dollars directly into renewables, energy efficiency, resiliency, and adaptation programs in frontline communities. The proposed spending and legislation include layers of mechanisms to make sure low and moderate-income New Yorkers won't bear

the increased cost, and that the people impacted first and worst by climate change and pollution will benefit most from this new revenue. As a result and according to multiple economic analyses, your constituents will benefit.

While this letter focuses on top-level concerns, we anticipate conveying specific concerns and suggestions about additional issues in the State Budget in days to come. Thank you for this opportunity to testify. NY Renews is excited to work with the Senate to make this bill law.

Sincerely,

Stephan Edel,
New York Renews Coalition Coordinator,
On behalf of the NY Renews Steering Committee and membership

Appendices:

- Full list of members
- NY Renews 1-pager on Cap and Invest
- Appropriations Recommendations Tables



NY RENEWS

NY Renew is a statewide coalition of 340+ groups that was the moving force behind the 2019 Climate Leadership and Community Protection Act (CLCPA). NY Renew is a multi-sector climate, jobs, and justice coalition working towards action on climate, jobs, and justice. In all parts of NY State, our members represent hundreds of thousands of New Yorkers from every constituency in the state, including community groups, environmental justice groups, labor unions, environmental organizations, businesses, faith organizations, and more. For more information contact us at info@nyrenews.org NY Renew is coordinated by a Steering Committee, indicated in bold.

2811	Buddhist Action Coalition - Upper Hudson & Berkshires
21C4E Inc.	Build A Better Planet
32BJ SEIU	Business Forward
350 Capital Region	C4 - Christians Concerned About Climate Change
350 Plattsburgh	C4 Christians Concerned About Climate Change
350.org	Campaign for Renewable Energy
350Brooklyn	Capital District DSA (formerly Albany DSA)
350NYC	Capital NYPAN (formerly The Bernie Sanders Network)
A Better Way	Capital Region Interfaith Creation Care Coalition
Action Corps NYC	Carroll Gardens Association
ALIGN - NY Alliance for A Greater NY	Catskill Mountainkeeper
Alive Structures	CD17Indivisible
All Our Energy	Center for Bioregional Living
All SoulsNYC climate Justice	Center for disaster resilient solutions 501(c)(3)
Alliance for a Green Economy	Center for Earth Ethics
Alliance for Climate Education	Center for Popular Democracy
Aurorans for Climate and Energy Sense (ACES)	Center for Social Inclusion
AVillage, Inc.	Center For Working Families / NY Working Families
Aytzim: Ecological Judaism	Central Brooklyn Independent Democrats
Basilica Hudson	Central New York Citizen in Action, Inc.
Bay Ridge Environmental Group	Central Synagogue
Big Reuse	Citizen Action of New York
Binghamton Regional Sustainability Coalition	Citizens Climate Lobby Albany Chapter
BiotoxinFoundation.org	Citizens for Local Power
BK ROT	Citizens' Climate Lobby NY Legislative Team
Brightest	
Brooklyn Movement Center	
Brooklyn Progressive Alliance	
Brooklyn Resisters	

Citizens' Climate Lobby Rochester Chapter
City Island Rising
City Island Rising, Inc.
Clean Air Coalition of Coeymans Rave
Clean Air Coalition of Greater Raveva and
Coeymans
Clean and Healthy New York
Clean Energy Technology Resources, LLC
Cleaner Oceans Institute
Cleanup North Brooklyn
Climate Action Mondays
Climate Change Awareness & Action
Climate Change Working Group of Indivisible
Mohawk Valley
Climate Changers
Climate Hawks Vote
Climate Justice Coalition of WNY
Climate Justice Committee of CNY Solidarity .org
Climate Justice Cornell
Climate Reality Project, Finger Lakes Greater
Region NY Chapter
Climate Reality Project: Northern Adirondack
Region, NY
Climate Realty Project, Chautauqua County
Chapter
Climate Science Communication for Youth
Coalition for Economic Justice
Coalition for Sustainable Economic Development
Coalition for Wetlands & Forest
College Democrats of New York
Colorbrightongreen.org
Common Energy
Communications Workers of America - District 1
Communications Workers of America Local 1108
Community Advocates for Sustainable
Environment
Community Voices Heard
Cooperative Economics Alliance of NYC
Council of Municipal Retiree Organizations of
NYC -COMRO
Creation Care Committee of First Reformed
Church Schenectady
Creation Care Community in the Episcopal
Diocese of Long Island
Democratic Socialists of America- NYC Chapter

Democratic Socialists of America: Suffolk County
Chapter
Demos
Draft Bernie New York
Drawdown NYC
Dutchess County Progressive Action Alliance
Earth Celebrations
Earthjustice
East New York Restoration LDC
El Batey Inc
El Puente
Emerald Cities Collaborative
Empire State Indivisible
Empire State Progressives
Environment New York
Environmental Action Coalition
Environmental Advocates of New York
Environmental Investigation Agency
Environmental Justice Ministry of First
Unitarian Church of Rochester
Faith in New York
Fast Food Justice
Fifth Avenue Committee
First Reformed Church of Schenectady
Flower City Noire Collective
**For the Many (Formerly Nobody Leaves
Mid-Hudson)**
Forest Hills High School Green Team
Free the People WNY
Fridays For Future NYC
Friends of Columbia Solar
Friends of the Earth U.S.
Fruit Belt Community Land Trust
GOLES
Grassroots Gardens WNY
Green Beacon Coalition
Green Education and Legal Fund
Green For All
Green Owls
Green Schools Alliance
GreenFaith
GreenFeen
Greeningfullife
GreeningUSA
GRID Alternatives
Groundwork Buffalo

NY Renews Testimony Before the Joint Budget Hearing on Environmental Conservation

HA:N UMC
HabitatMap
Haitian American Political Action
Committee of New York , Inc
Hamilton College Democrats
Harlem Climate Caucus
Hazon
Hudson Center for Community and Environment
Human Impacts Institute
Humanists of Long Island
HUMuS - Huntington Mobilization for
Sustainability
IBEW Local 11 Renew
Indivisible Harlem
Indivisible Hudson Valley
Indivisible Nassau County
Indivisible Nation BK
Interfaith Climate Justice Community of WNY
Interfaith Impact of NYS
Inwood Indivisible
Jewish Climate Action NYC
Jobs to Move America
Joule Community Power
Judson Memorial Church
Kinetic Communities Consulting Corporation
La Plaza Cultural Community Garden
Labor Religion Coalition of New York State
Leaders of Environmental Awareness and
Protection (LEAP)
Liberty Renewables
Life Sciences Secondary School
Long Island Activists
Long Island Jobs with Justice
Long Island Progressive Coalition
Make the Road New York
Massachusetts Avenue Project
Metro Justice
Mid Hudson Valley DSA
Mid Hudson Valley Sunrise
MIHS FIGHT AGAINST CLIMATE CHANGE
Millennials For Revolution
Moms Clean Air Force
Mothers on the Move
Mothers Out Front
Mountain Rise United Church of Christ Green
climate Action Team

Move Forward Staten Island
Movement for a People's Party (formerly
DraftBernie.org)
Muslims for Progress
NACA
Nassau County Democratic Socialists of America
Nassau Hiking & Outdoor Club
National Association of Social Workers - NYS
Chapter
National Young Farmers Coalition
New Economy Project
New Paltz Climate Action Coalition
New York Civil Liberties Union
New York Climate Advocacy Project
New York Indivisible
New York Interfaith Power and Light
New York Lawyers for the Public Interest
New York Progressive Action Network
New York Public Interest Research Group
(NYPIRG)
New York State Council of Churches
New York UU Justice
New York Youth Climate Leaders
New York Youth Climate Strike
Newport Ventures
Newtown Creek Alliance
NexGen WOWTech, llc
Niagara Share
North American Climate, Conservation and
Environment(NACCE
North American Climate, Conservation and
Environment(NACCE)
North Brooklyn Neighbors
North Brooklyn Neighbors
Northern Power & Light, Inc
Northwest Bronx Community and Clergy
Coalition
Northwest Bronx Indivisible
NW Bronx Indivisible
NY Small Farma
NY02 Indivisible
NYC Environmental Justice Alliance
NYC H2O
NYS ATU
NYSNA - NY State Nurses Association
NYU Divest

NY Renews Testimony Before the Joint Budget Hearing on Environmental Conservation

One Queens Indivisible
Open Buffalo
Operation Resilient Living and Innovation, Plus
Our Climate
Our Power
Partners for Climate Action
Partnership for the Public Good
Patagonia
PEER: Progressive East End Reformers
People of Albany United for Safe Energy - PAUSE
People's Climate Movement-Capital Region
Peoples Climate Movement NY
Plant Pioneers
Plus1Vote
Power To The People
Progressive Schenectady
Propel
Protect Our Winters
PUSH Buffalo
Put A Price On It
Queens Climate Project
RAICA
RAICA (Rochester Area Interfaith Climate Action
RaisingVoicesUSA
Regiven Environmental Project
Renewable Energy Long Island
RenewableEnergyCoalition.org
RENewYorkCity
Rensselaer Environmental Coalition
Rescuing Leftover Cuisine
Resource Generation NYC Chapter
Retail, Wholesale & Department Store Union
(RWDSU)
ReWild Long Island
Rise and Resist
Riverdale-Yonkers Society for Ethical Culture
Rochester People's Climate Coalition
ROCitizen
Roctricity
Sane Energy Project
Saratoga Progressive Action
Saratoga Unites
SASE World Inc.
Sierra Club
Sisters of St. Joseph Brentwood NY Office of
Justice, Peace, Integrity of Creation

Sisters of St. Joseph Brentwood NY Office of
Justice, Peace, Integrity of Creation
Sixth Street Community Center
Social Justice Committee, UU Congregation at
Shelter Rock
Solar One
Solidarity Committee of the Capital District
Solstice
Solutions Project
South Bronx Unite
South Shore Recovery Coalition/AAH
Start:Empowerment
Staten Island Urban Center
Stop NY Fracked Gas Pipeline
Suffolk Student Climate Action Committee
Sun Ra Solar
SunCommon
Sunrise
Sunrise Ithaca
Sunrise Movement Hamilton College
Sunrise Movement Long Island
SUNY Plattsburgh Environmental Action
Committee
Sustainable Staten Island
Sustainable Tompkins
Sustainable Warwick
SustainUS
Swing Left Target 2020 (New York City)
Syracuse United Neighbors
Teamsters Joint Council 16
The Climate Journal Project
The Climate Reality Project New York City Metro
Chapter
The Climate Reality Project Peconic Region
Chapter
The Climate Reality Project Western New York
Chapter
The Climate Reality Project: Capital Region, NY
Chapter
The Elmont Cultural Center
The Lower Eastside Girls Club of NY
The Metropolitan New York Synod
The Morningside Hts/W. Harlem Sanitation
Coalition, Inc.
The People's Organizing Collective- USAS Local 3
THE POINT CDC

NY Renews Testimony Before the Joint Budget Hearing on Environmental Conservation

The Re-Earth Initiative
The Rochester Youth Climate Leaders
The WASH Project, Inc,
Tishman Environment and Design Center
Tompkins County Climate Protection Initiative
Town of Kirkland Democratic Committee
Transition Town Port Washington

TREEage

True Blue New York (TBNY)
TWU local 100
UAW Region 9
Ujima Company, Inc.
United Climate Action Network (UCAN)
United University Professions

UPROSE

Urban Chamber of Commerce
Urban League of Rochester
VOICE Buffalo
Vokashi, Inc.
Vote Solar
Wakanda Alliance Program
Waterfront Alliance
WE ACT for Environmental Justice
Western N.Y. Council on Occupational Safety &
Health
Western New York Environmental Alliance
Western New York Youth Climate Council
Western NY Council on Occupational Safety &
Health
Winter Brother
Zero Hour
Zero Hour NYC



Cap and Invest in New York State

At its simplest, “cap and invest” is a set of policies that sets a limit, or cap, on overall emissions in the state and requires businesses to get allowances equal to their approved amount of greenhouse gas emissions. Governor Hochul’s State of the State address recently proposed a cap and invest (C&I) system for New York State; NY’s Scoping Plan for our climate future also includes a C&I program.

Done right, a cap and invest system could be a key tool in securing climate justice in New York: money for frontline communities, paid for by polluters. Done wrong, a cap and invest system would only widen the gap between the haves and have-nots in our state: it could mean increased environmental harm for Black, Brown, Indigenous, and working New Yorkers.

Cap and invest is not the only approach to reducing emissions or [raising revenue for climate justice](#). New York could take a strictly regulatory approach, or a combination of both cap and invest and explicit regulation in order to do so. A just cap and invest program is one tool to help reduce pollution and fund [the climate investments](#) we need, such as:

- Direct, targeted support to low- and moderate-income New York households and families as gas prices and utility rates continue to rise. To help communities reduce their energy bills and get off fossil fuels, a C&I plan should include direct payments or rebates for households and small businesses, transit vouchers, and other forms of support.
- Grants for communities—particularly frontline and disadvantaged communities—to prepare for the clean energy future, invest in community-led climate solutions that protect neighborhoods from storms and extreme heat, and improve local air quality.
- Programs to assure every New Yorker benefits during the inevitable transition to renewable energy, whether through job training, new equipment, replacing local tax revenue, or assistance in starting a new business.
- The infrastructure we need to get off oil and gas and reduce our reliance on expensive and unreliable fossil fuels.

Cap and invest is not a single policy. It is a shorthand way to talk about an array of regulation, administration, and policy.				
Legally enforceable limits or “caps” on pollution are set for polluters by	Polluters need a permit to keep putting harmful substances into our air	Polluters pay the state to pollute, and amounts lower each year until we reach	Permits are very strictly regulated, and any pollution without a permit is penalized	The funds from permit sales are used to invest in our communities

sector, industry and area		mandated levels		
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What does cap and invest mean for New Yorkers?

As a part of the overall effort to implement the New York State Climate Plan, a cap and invest system could:

- Generate funding for vital climate, jobs, and justice investments;
- Reduce energy bills for households and small businesses;
- Improve public health by investing in renewable energy systems that will cut rates of asthma, heart disease, and other illnesses, especially in Black, Brown, and low- income communities;
- Make our homes safer and more comfortable; and
- Help reduce the effects of extreme weather on our communities.

A cap and invest program only benefits New Yorkers if it's implemented in a just way. To do so, we need key protections. Here's what we must see in an equitable, effective cap and invest program:

- 1. Pollution limits must decline every year in every sector,** including the electric sector, and these limits must be strongly enforced. The limits must hit key benchmarks to ensure we reduce pollution to 50 percent of current levels by 2040 and at least 85 percent by 2050.
- 2. Facility-specific caps on greenhouse gas and co-pollutant emissions must be non-tradable,** with aggressive penalties for exceeding cap levels. Don't allow permit trading to game the system. Permits should not include trading after purchase, double allowances, offsets, and banking of unused permits year-to-year.
- 3. Revenue collection must be tailored not to harm vulnerable New Yorkers.** The cost burden for New Yorkers who can least afford it must not be made worse. The cap and invest program must include rebates and targeted relief for low- and moderate-income households to ensure energy bills go down. We believe the strongest approach is to create a Climate and Community Protection Fund and direct any funds raised to that fund.
- 4. Any cap and invest system must be part of a broader regulatory approach to reducing pollution,** and must ensure that New York can achieve the greenhouse gas reduction mandates in the CLCPA.
- 5. Pollution reduction mandates for overburdened communities** by agencies including the NYS Department of Environmental Conservation, and the Attorney General's office. In addition to a C&I system, we need a broad array of effective regulation and enforcement to reduce pollution.
- 6. Permits must avoid loopholes.** Cap and invest must avoid loopholes that have weakened or undermined other efforts, including permit banking, offsets, and exemptions. Permit holders should not be allowed to play games with trading after purchase, exemptions, double allowances, offsets, and banking of unused permits year-to-year.
- 7. Permits should have a clear and escalating price,** not set by auction. If the final program auctions the permits, we must ensure a price floor sufficient to support spending and drive emissions reductions and weigh in pricing towards Disadvantaged Communities and environmental justice areas. The price and regulations must be based on the CLCPA's current 20-year cost accounting.

Category of investment under CCPF	Program Name	Appropriation	Description	Sector	Agency or Authority	New Program or Expanding Existing
<i>Climate Jobs and Infrastructure</i>						
	0% Interest Green Jobs Green New York Loans (GJGNY)	\$900,000,000	Add funding to the existing GJGNY loan fund and dedicating it to zero interest loans through the NYSERDA/New York Green Bank to establish affordable financing for solar panels, weatherization, pre-electrification and electrification of buildings. This can build on past efforts such as GNGNY/HPwES and should include an expanded zero-interest on-bill recovery loan, modeled on the NYSERDA COVID-19 relief efforts.	Building Energy Efficiency and Upgrades	NYSERDA	Expands funding
	NY SUN Funding (Distributed, LMI and Community Owned Renewables)	\$500,000,000	Currently, NY Sun is producing 1GW of solar installations a year. Spending an additional \$1.5B a year would allow NYS to upgrade the average solar subsidy by 1.5X (from \$200/KW to \$350), and which would more than double the capacity installed per year, to 2.5GW. This would allow NYS to reach a third of the state's 2050 solar goal of 60GW in just 10 years. Target this extra \$1.5B a year to distributed and community solar in DACs by creating/increasing incentive levels for the following LMI-focused adders. The funding expansion should be linked to the implementation of those adders to the base incentives.	Power Generation, Storage, Distribution, and Transmission	Ratepayers -> NYSERDA	Expands funding
	Expand the Clean Green Schools Initiative	\$350,000,000	P-12 Clean Green Schools Initiative - Developing energy efficiency and renewable energy projects and programs for and in public schools.	Buildings, Energy Efficiency, & Housing	NYSERDA	Expands funding

	Offshore Wind Ports, Manufacturing, and Supply Chain	\$300,000,000	Expand funding for offshore wind development, manufacturing, and supply chain support.	Power Generation, Storage, Distribution, and Transmission	NYSERDA	Expands funding
	Expand State Support for Local and Regional Mass Transit Authorities to expand service	\$300,000,000	Expand transit service statewide.	Transportation and Transit	DOT	Expands funding
	Truck Voucher Incentive Program (Zero-emission MHDV fleet)	\$274,000,000	Zero-emission medium and heavy duty vehicle (MHDV) rebate program. NYSERDA will cover from 90-100% of the incremental cost differential between a zero-emission and combustion vehicle, with a per vehicle cap depending on the type of vehicle and its class. Needs \$1.37B over 5 years.	Transportation and Transit	VW Settlement + Federal DOT -> NYSERDA	Expands funding
	Expand MTA Service	\$250,000,000	Support transit service expansion in NYC.	Transportation and Transit	MTA	Expands funding
	Electric Public Transit Buses	\$200,000,000	Yearly cost to cover the cost difference between electric and diesel buses, for the roughly 580 buses that are replaced each year statewide. Needs \$1.1B over 5 years. Federal bipartisan infrastructure law will address some of the funding need.	Transportation and Transit	DOT	New Program
	Electric Bus Manufacturing	\$100,000,000	Provide incentives for in-state electric bus manufacturing and supply chain.	Transportation and Transit	NYSERDA and ESDC	New Program
	Clean Heat for LMI	\$100,000,000	Heat pump rebate program for LMI single family / multifamily. This would match the Ratepayer/CEF funding. This could build on the NYSERDA low-income heat pump pilot incentive, as well as recent NYSEG/RG&E LMI Clean heat adders. Expand access regardless of fuel-type prior to electrification.	Building Energy Efficiency and Upgrades	NYSERDA	New Program
	Electric Public Bus Operations and Maintenance, Charging Infrastructure	\$80,000,000	Job maintenance and training for school bus operations.	Transportation and Transit	NYSERDA	New Program

Clean Energy Hub Program Expansion Grants	\$70,000,000	Funding for innovative programs and projects focused on climate change and clean energy education and careers. These can be identified and supported through a process laid out by the newly proposed Climate and Clean Energy Education and Careers Working Group. Some examples include: <ul style="list-style-type: none"> • Roots of Success workforce readiness program pilots in high schools, prisons, and communities, such as the program that is part of the Ithaca Green New Deal. • Clean Energy High School Innovation Centers such as the Chemung Center for Innovation hosted by the Waverly School District. • Internships such as the Energy Corps program hosted by the Network for a Sustainable Tomorrow. 	Workforce Development and Education	NYSERDA	Expands funding
Climate Smart Communities	\$60,000,000	Grants to Local governments to create climate offices / develop community-engaged mitigation plans and to fund mitigation projects, mostly in energy.	Land Use and Local Government	DEC	Expands funding
NY State Cash For Clunkers	\$50,000,000	Pilot program to retire gas-powered cars.	Transportation and Transit	NYSERDA or NYS DOT	New Program
Create a Center of Excellence on Decarbonization at SUNY	\$50,000,000	Funding to create a SUNY Center of Excellence for decarbonization of buildings and transportation.	Workforce Development and Education	SUNY	New Program
Renewable Capitol	\$50,000,000	Funding to make the NY State Capitol, Empire State Plaza and other downtown Albany buildings owned by NYS (including the Alfred E Smith Building and State Education Department) Emissions Free and All Electric. Increase energy efficiency, implement on site renewables and energy storage, and add EV infrastructure at the New York State Capitol. The \$50 million figure includes up to \$1.5 million for a study on how to make these downtown buildings emissions free and all electric.	Building Energy Efficiency and Upgrades	OGS	Expands funding

	Refrigerant leak detection + low-GWP Equipment Rebate for SMB/DAC businesses with large cooling equipment	\$10,000,000	Fund leak-detection projects in grocery stores and other retailers.	Industrial Emissions Reduction	NYSERDA	New Program
	Refrigerant Recovery Rebate	\$50,000,000	To get end-of-life recovery of refrigerants closer to 90%, as required by Scoping Plan, NYSERDA needs to subsidize the cost of recovery. Technicians would recover refrigerants from the field, and get compensated by refrigerant distributors, who would claim the subsidy from NYSERDA. The rebate should be \$5/lb.	Industrial Emissions Reduction	NYSERDA	New Program
	Expanded Methane Leakage detection	\$50,000,000	Funding for monitoring methane leaks in oil & gas infrastructure.	Industrial Emissions Reduction	DEC	Expands funding
	Landfill Methane - Fund Food Waste Prevention and Organics Recycling Facilities	\$50,000,000	Expand existing financial assistance programs to support organics recycling facility infrastructure, municipalities, non-profits, and food scraps generators in the work to prevent food waste and to use organics recycling facilities. This includes incentivizing public-private partnerships for organics recycling facility development.	Waste	DEC	Expands funding
	Landfill Methane - Funding for Enhanced Landfill Covers	\$50,000,000	Direct funding to municipal landfills to develop and install enhanced landfill covers to increase oxidation of methane, specialty landfill gas collectors for difficult to access areas, and gas dewatering to increase collection efficiency.	Waste	DEC	New Regulations
	Utility thermal energy network pilots	\$40,000,000	Funding for utility thermal energy networks, pilots already funded by PSC pursuant to the 2022 Thermal Energy Network Act	Buildings, Energy Efficiency, & Housing	PSC -> Utilities, + LIPA	Expands funding

	Industrial Emissions Zero Emission Challenge	\$40,000,000	Pilot program to transition challenging industrial processes to zero emissions (cement, Smelting, other heavy industry).	Industrial Emissions Reduction	NYSERDA	New Program
	Electric School Buses, Gap funding	\$35,000,000	The bond fund provides \$500M, which will fund approx. 10K buses. \$855M is needed in total through 2032, when electric school buses are expected to reach cost parity. \$35M per year closes the gap between what the bond act provides and what is needed. Federal funding may also help close this gap.	Transportation and Transit	NYSERDA	Expands funding
	Community thermal energy network pilots	\$30,000,000	Invest in community thermal energy networks, build on existing NYSERDA Community Heat Pump Pilot Program.	Building Energy Efficiency and Upgrades	NYSERDA	Expands Funding
	Affordable Multifamily Energy Efficiency Program (AMEEP)	\$30,000,000	Energy efficiency rebate program for LMI single family (this would match the Ratepayer/CEF funding).	Building Energy Efficiency and Upgrades	PSC -> Utilities + LIPA	Expands funding
	Electric Garbage Trucks matching Grants	\$25,000,000	Grants to shift sanitation vehicles and transfer stations to zero emissions, all electric operations, prioritizing those in EJ and DAC Communities. Covering up to 50% per vehicle cost of refuse/garbage trucks/sanitation vehicle fleets.	Waste	DEC	Expands funding

	Strengthen NYSERDA's Regional Clean Energy Hubs with additional Technical Assistance and Energy Navigators To Help People Apply For all Funds available, including GAP	\$20,000,000	Support a whole home retrofit approach by streamlining access to state energy programs and incentives and strengthening NYSERDA's Regional Clean Energy Hubs ("Hubs") including: additional pilots for low-income programs, rent for physical spaces; fund the development of referral processes, technology, and common applications across programs; fund the development and ongoing updating of a statewide database that lists all available state, federal and local funding programs; fund statewide technical assistance for the Hubs; develop a statewide advisory group to provide implementation feedback and recommendations to NYSERDA. Public engagement and public education via Clean Energy Hubs and GJGNY CBO Program. Funding for NYSERDA to support a well-funded, long-term statewide public information campaign, utilizing all forms of media as well as outreach by the Clean Energy Hubs in partnership with schools and community-based organizations.	Public Engagement and Public Education	NYSERDA	Expands funding
	Zero-emission State MHDV fleet	\$20,000,000	Yearly cost to electrify state MHDV fleet, falling steadily to \$7.5M per year by 2040.	Transportation and Transit	NYSERDA	New Program
	Fund a SUNY wide Zero Waste Action plan	\$20,000,000	Zero Waste Action Plan funding for SUNY create system-wide zero waste goals.	Waste	SUNY	New Program
	Carbon Neutral Community Economic Development Program	\$20,000,000	Funding economic development projects across New York State for projects that are regionally significant and designed to carbon neutral net zero energy performance. Send grants to small and family farms to decarbonize, replace equipment and address climate vulnerability - including but not limited to electric tractors and equipment, electric trucks for market farming, or renewable energy conversation of cold-storage on site.	Agriculture	NYSERDA	New Program

	Soil Health Law Organize Farming Grants	\$20,000,000	Support Farms that use organic systems are building soil carbon and also providing a long list of other ecosystem services - reducing erosion, eliminating the use of toxic materials in producing food, not using synthetic nitrogen fertilizers with the high level of emissions that go into the production, transportation and application of those fertilizers, etc.	Agriculture	DAM/DEC	Expands funding
	NYCHPD Retrofit Electrification	\$20,000,000	Heat pump funding for affordable housing rehabilitation projects (this would match the Ratepayer/CEF funding).	Building Energy Efficiency and Upgrades	PSC -> NYSERDA	Expands funding
	Zero-emission State LDV fleet	\$17,000,000	Funding the yearly cost to electrify state LDV fleet.	Transportation and Transit	NYSERDA/DEC	Maintains funding
	Zero-emission LDV rebates for Counties	\$16,500,000	Funding the yearly cost to electrify county LDV fleet.	Transportation and Transit	NYSERDA/DEC	New Program
	Zero-emission MHDV rebates for Municipalities	\$16,500,000	Funding the efforts to electrify municipal MHDV fleet.	Transportation and Transit	NYSDEC/DEC	Expands funding
	Agricultural Energy Audit Program	\$15,000,000	Offers financial assistance to identify electric and natural gas energy efficiency measures for eligible farms and on-farm producers, including but not limited to: dairies, orchards, greenhouses, vegetables, vineyards, grain dryers, and poultry/egg. This program would send grants to small and family farms (owned and operated by NY Residents) to decarbonize, replace equipment and address climate vulnerability - including but not limited to electric tractors and equipment, electric trucks for market farming, or renewable energy conversation of cold-storage on site.	Agriculture	DAM/DEC	New Program
	Zero-emission LDV rebates for Municipalities	\$14,700,000	Funding to electrify municipal LDV fleet is currently unknown-setting equal to counties.	Transportation and Transit	DEC	Expands funding

	Department of Environmental Conservation's Urban and Community Forestry grant program	\$14,000,000	Provide matching funds required for Disadvantaged Communities applying to participate in the Department of Environmental Conservation's Urban and Community Forestry grant program; We encourage the planting of fruit and nut trees.	Forestry	DEC	Expands funding
	Forest Conservation Easement Land Trusts (FCELT) Grant Program	\$13,500,000	Funding to increase the pace of forest land conservation to keep forests as forests and continue to help combat climate change with funding opportunity to expand DEC Natural carbon sequestration Programs	Agriculture	DEC	Expands funding
	Fund Development of a True Building Decarbonization Roadmap	\$11,000,000	Fund the NY State Department of Labor to engage the NYS Education Department, SUNY/CUNY system, community-based organizations, and workforce development, labor and private sector partners to study and then develop a strategy to recruit, train, and skill up the clean energy workforce required to decarbonize the building sector. Workforce development funding to ensure all New Yorkers can access the expanding clean energy workforce and that there are adequate workers for the jobs being created.	Workforce Development and Education	NYS DOL	Expands funding
	Clean Heat	\$10,000,000	Heat pump rebate program for market-rate single family / multifamily / commercial (this would match the Ratepayer/CEF funding).	Building Energy Efficiency and Upgrades	PSC -> Joint Utilities	Expands funding
	New Efficiency New York	\$10,000,000	Expand funding for efficiency rebate programs for market-rate single family / multifamily / commercial homes.	Building Energy Efficiency and Upgrades	PSC -> Joint Utilities	Expands funding
	Comfort Home	\$10,000,000	Weatherization rebate program for market-rate single family to increase base incentives and encourage electrification (this would match the Ratepayer/CEF funding).	Building Energy Efficiency and Upgrades	PSC -> Joint Utilities	Expands funding

	Multifamily Low Carbon Pathways	\$10,000,000	Weatherization + heat pump rebate program for market-rate multifamily (this would match the Ratepayer/CEF funding).	Building Energy Efficiency and Upgrades	PSC -> NYSERDA	Expands funding
	RetrofitNY	\$10,000,000	Weatherization + heat pump rebate program for LMI multifamily (this would match the Ratepayer/CEF funding).	Building Energy Efficiency and Upgrades	PSC -> NYSERDA	Expands funding
	Bovine Methane Reduction Grants	\$10,000,000	Funding to reduce methane burps from cows through better feeds and funding for methane capture through manure management.	Agriculture	DEC; DAM; SCC	Expands funding
	Workforce Training: Building Operations and Maintenance	\$10,000,000	Reduce energy use and associated carbon emissions while saving building operators and owners money by developing and strengthening the skills of operations and maintenance (O&M) staff and managers across the state. Equip building O&M workers with the skills to operate increasingly energy-efficient, gridflexible, and electrified building systems that reduce buildings' contribution to climate change.	Workforce Development and Education	NYSERDA	Expands funding
	Refrigerant job training for leak detection, end-of-life reclamation, and low-GWP equipment	\$10,000,000	New or expanded training and resources for contractors, technicians, and designers to reduce refrigerant emissions, addressing both leak detection and end-of-life reclamation of refrigerants already in use and the transition to low-GWP equipment and spray foam insulation. (Source: Invest in Workforce Development strategy from Building section of Scoping Plan)	Workforce Development and Education	NYSERDA	New Program
	Green the Curriculum	\$6,000,000	Funding for the State Education Department to develop comprehensive, globally relevant, interdisciplinary, justice-centered climate education and workforce development programs for New York State's 2.6 million K-12 public school students, in close consultation with stakeholders.	Workforce Development and Education	NY State Education Department or NYSERDA	Expands funding

	Sustainability and waste reduction staff on all campuses of public colleges and universities in New York including both CUNY and SUNY	\$50,000,000	Funding to ensure at least a sustainability coordinator, and other related staff at all public colleges.	Workforce Development and Education	SUNY	New Program
	<i>SUBTOTAL Climate Jobs and Infrastructure</i>	\$4,368,200,000				
<i>Community Directed Climate Solutions</i>						
	Community Directed Climate Solutions Grant Program	\$2,000,000,000	Provide opportunities for community-level organizations, projects, and initiatives that may not otherwise meet application criteria for some of the state's existing climate programs. It is designed so that grant recipients may use this funding as matching funds in other applications or leverage the funding to receive additional grants. At its heart, the Community Directed Climate Solutions Grant Program is designed to support local and communally developed climate projects. The Office of Energy & Climate Equity at NYSERDA (created in the CCPF authorizing language as well as the Climate Accountability Act) to oversee the grant program in a manner that implements progressive and equitable grant opportunities which support disadvantaged communities.	Community Directed Climate Solutions Grants	NYSERDA	New Program
	Expand DEC EJ Grants	\$50,000,000	Expand DEC EJ Grants.	Public Engagement and Public Education	DEC	Expands funding
	Community Expertise Grants / Request for Information	\$6,000,000	Funding for the Disadvantaged Communities (DAC) Stakeholder Services Pool.	Public Sector Administration	NYSERDA	New Program

	Fund the NYSERDA Energy Equity Collaborative	\$12,000,000	Fund the NYSERDA Office of Climate and Energy Equity and the Energy Equity Collaborative.	Workforce Development and Education	NYSERDA	Expands funding
	SUBTOTAL Community Directed Climate Solutions	\$2,068,000,000				
Community & Worker Transition Assistance						
	Electric Generation Facility Cessation Mitigation Program	\$140,000,000	Funding to replace lost taxes from fossil fuel closures - Electric Generation Facility Cessation Mitigation Fund to expand access and ensure that it includes School aid payments, and other equivalent payments, not currently included in the program.	Worker and Community Assurances	ESDC	Expands funding
	Individual Worker Assurance Pilot	\$125,000,000	Fund grants, income support, or programs administered by a labor union or NYS Department of Labor. These investments will provide direct support for workers adversely affected or displaced by fossil fuel facility closures and fund a program for individual worker assurance. Additionally the funds will support a program for wage guarantees for displaced workers via expanded Unemployment Benefits, and develop a program to support early retirement.	Worker and Community Assurances	NYS DOL	New Program
	Transition planning assistance Grants to host communities	\$100,000,000	Grants to communities that host fossil fuel infrastructure for energy and transition planning.	Worker and Community Assurances	DEC	New Program
	Pilot payments to support Power Generation Transition	\$100,000,000	Pilot funding to decommission and redevelop power generation plants - starting with the most polluting - including wage stabilization funding for utility workers and utility worker training/transition funding.	Power Generation, Transmission, Distribution, & Storage	PSC / DPS	New Program

	On-the-job training	\$55,000,000	Expand the NYSERDA on-the-job training program to cover placement and training support for displaced/impacted workers matching their current wages for up to 5 years, and workers in DACs for up to 2 years.	Worker and Community Assurances	NYSERDA	Expands funding
	Early Retirement Planning and Pilot	\$20,000,000	Develop a plan and pilot program to fund to support fossil fuel employees facing lay offs, which can be modeled on the Comptrollers Early Retirement Incentive, or Federal Transition Assistance programs.	Worker and Community Assurances	NYS DOL	New Program
	Layoff Avoidance Pilot	\$18,000,000	Fund a program to identify Worker Transition Support Funding including: incentives for companies to train employees to avoid layoffs, Incentives for utilities to transition to RE/energy storage while maintaining workforce/wages, and Funding to transition displaced workers into careers in healthcare and/or teaching. Incentives for Energy Intensive companies to get proactively involved in RE generation/ energy storage + money to train and transition over displaced/ at-risk-of-displacement workers. Fund decarbonization support to avoid job losses.	Worker and Community Assurances	NYSERDA	New Program
	Wage Guarantee Planning	\$15,000,000	Funding for DOL to develop systems, and plans to offer expanded unemployment benefits to meet existing incumbent workforce levels if major lay-off occur.	Worker and Community Assurances	NYS DOL	New Program
	Healthy Air and Healthy Jobs Pilot	\$10,000,000	Establish a pilot program and fund to train and transition displaced workers into new careers in public health and teaching.	Workforce Development and Education	NYS DOL	New Program
	Pension Liquidity and Support Study	\$3,000,000	Assess what support and funding will be needed to ensure pension funds for impacted unions and ensure public pension funds are stable and liquid as the energy transition continues through meeting the 2050 climate goals. Fund efforts by the NYS Comptroller to work with NYS DOL to ensure adequate support for impacted union pension funds to remain operative and liquid.	Worker and Community Assurances	NYS Comptroller	New Program

	Just Transition Site Reuse Planning Program	\$1,780,000	Expand the just transition site reuse planning program funding (grants to communities that host fossil fuel infrastructure for energy & transition planning) to be accessible to all Fossil fuel facility host communities. and double the DAC adder from \$10k to \$20k.	Worker and Community Assurances	NYSERDA	New Program
	Study on what support and subsidies are needed to avoid loss of health benefits for Fossil Fuel Workers	\$1,000,000	Healthcare support for displaced workers needs as the energy transition continues through meeting the 2050 climate goals.	Worker and Community Assurances	DOL	New Program
	Policy Research at Cornell Worker Institute	\$10,000,000	Expanded research and program development funding for Cornell worker Institute/ ILR	Worker and Community Assurances	Cornell	Expanded program
	SUBTOTAL Worker & Community Transition Assistance	\$588,780,000				
Energy Affordability						
	Green Affordable Pre-electrification (GAP) Fund	\$2,000,000,000	“Gap” funding for Regional Clean Energy Hubs or other program implementers to support green and healthy homes, or whole house upgrades, non-energy measures including electrification readiness, local supply chain, rent for Hubs to have physical community Space And additional pilots for low-income programs . Whole Home Retrofit Fund that fills in gaps of existing programs (with tenant protections). Assist LMI households (renters or homeowners) in undertaking deferred maintenance and pre-electrification work (including, but not limited to: lead, mold & asbestos remediation, electric panel & wiring upgrades, energy efficiency & weatherization that isn’t funded through other programs).	Building Energy Efficiency and Upgrades	NYSERDA	New Program
	Utility Debt relief	\$1,000,000,000	Utility debt relief	Worker and Community Assurances	PSC > Utilities + LIPA	Expands funding

	Statewide Low-income Transit Fare Grants	\$100,000,000	NYS DOT statewide Fair Fares Subsidy Program modeled on existing NYC Fair Fares Program.	Transportation and Transit	NYS DOT	New Program
	Expand Funding of Empower+ With State General Revenue	\$100,000,000	Energy efficiency rebate program for LMI single family. Ensure that Empower+ is accessible to all NYers regardless of the type of Load-serving-entity, to include Coops. munis, LIPA. Expand the tiers to 80% and 150% of AMI to match Federal program updates.	Building Energy Efficiency and Upgrades	NYSERDA	Expands funding
	Paratransit and Ambulette Electrification Rebates	\$75,000,000	Paratransit and ambulette electrification rebates (up to 50% of cost for EVs), expanding the DEC ZEV vehicle rebates.	Transportation and Transit	DEC	New Program
	Grants for Wraparound Support services for WFD efforts	\$66,000,000	Fund wraparound support (e.g. childcare, mentoring, transportation, etc) & stipends for WFD programs prioritizing disadvantaged communities (mirroring CLCPA requirements) frontline community members, those facing barriers to employment, and people whose jobs in extractive industries who may need retraining. Support to ensure access to careers and technical education in renewable energy, energy efficiency, building electrification and decarbonization, renewable heating and cooling, electric vehicle manufacturing, maintenance, and operations fields for residents of disadvantaged communities or Environmental Justice Communities who face barriers to entry, and permanently displaced workers, whose incumbent jobs in the extractive or energy intensive industries are impacted by energy regulatory changes.	Workforce Development and Education	NYSERDA	New Program
	Pilot Day Care Decarbonization	\$6,000,000	Grants for free deep energy retrofits for decarbonization for home based daycares.	Building Energy Efficiency and Upgrades	NYSERDA	New Program
	<i>SUBTOTAL Energy Affordability</i>	\$3,347,000,000				

	TOTAL Climate and Community Protection Fund	\$10,371,980,000			
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Spending by Sector			Spending by Fund	
Building Energy Efficiency and Upgrades	\$3,286,000,000		Climate Jobs and Infrastructure	\$4,368,200,000
Power Generation, Storage, Distribution, and Transmission	\$900,000,000		Community Directed Climate Solutions	\$2,068,000,000
Transportation and Transit	\$1,548,700,000		Worker & Community Transition Assistance	\$588,780,000
Workforce Development and Education	\$245,000,000		Energy Affordability	\$3,347,000,000
Land Use and Local Government	60,000,000		TOTAL	\$10,371,980,000
Industrial Emissions Reduction	\$150,000,000			
Waste	\$145,000,000			
Public Sector Administration	\$6,000,000			
Buildings, Energy Efficiency, & Housing	\$390,000,000			
Agriculture & Forestry	\$92,500,000			
Community Directed Climate Solutions Grants	\$2,000,000,000			
Public Engagement and Public Education	\$70,000,000			
Worker and Community Assurances	\$1,478,780,000			
TOTAL	\$10,371,980,000			