The Honorable Kathy Hochul Governor of New York State NYS State Capitol Building Albany, NY 12224

October 20, 2021

#### Dear Governor Hochul:

Congratulations on your elevation to Governor of New York. We represent organizations committed to fighting climate change with equitable solutions that benefit the communities suffering the worst impacts of pollution and with the least access to clean energy. We urge you to make a massive investment in better buildings in New York, starting in disadvantaged urban and rural communities, where buildings are the least efficient and costs are highest.

Better buildings means housing that is affordable, free of indoor pollution, and environmentally sustainable. It means workplaces and schools that are comfortable, healthy, and sustainable. Better buildings should contribute to resilient communities where the rights of tenants and undocumented residents are protected, and where generational wealth can be built by Black and Brown households.

Buildings account for one-third of New York's greenhouse gas emissions because most of us still warm our spaces, cook our food, and heat our water by burning fossil fuels right inside our buildings. Now, we must equitably phase out these fossil fuels and ensure that people can afford to switch to modern geothermal and air source heat pumps and induction stoves - a process called beneficial electrification

Please take action in your upcoming State of the State and 2022 legislative agenda to:

- Set a state target of at least 2 million energy-efficient, all-electric homes by 2030, at least half of which will be new and existing affordable housing in and for Disadvantaged Communities
- Create a Green Affordable Housing Fund for Disadvantaged Communities
- End fossil fuel expansion with building standards and utility regulation
- Create thousands of high quality, high-paying career jobs, with priority for disadvantaged communities and priority populations

In New York State, we take pride in having passed the most aggressive and equitable climate legislation in the country. But we have woefully underinvested in housing in Black, Brown and low-income communities, compounding decades of harm from redlining, gentrification and

inequitable access to everything from heating and air-conditioning to shade trees. This legacy of disinvestment has led to deferred maintenance and the presence of mold, asbestos, and lead in our homes. These hazards harm our health, create barriers to weatherization and energy efficiency, and contribute to disproportionate exposure to extreme heat and cold. Now, we are learning that combustion of fossil fuels for cooking and heating exacerbates asthma and other respiratory ailments. A report from the Harvard T.H. Chan School of Public Health published in May shows that New York leads the nation in premature deaths from burning gas in buildings with almost 1,000 deaths annually.

The following steps can remedy these ills and put our state on the path to a just and equitable transition:

#### Make at least 2 million homes all-electric, highly efficient by 2030

We call on you to set a statewide target of at least 2 million energy-efficient, all-electric homes by 2030, with at least half representing existing or new affordable housing in and for Disadvantaged Communities, as will be identified by the Climate Action Council's Climate Justice Working Group.

### Launch a Green Affordable Housing Fund for Disadvantaged Communities

Build upon your \$59 million building decarbonization initiative for schools in disadvantaged communities with a major public investment in fossil-free buildings in Disadvantaged Communities. This fund should pay for tightening the building envelope, improving heat pump and induction stove incentives, upgrading electrical panels, and developing new high performance affordable multifamily buildings. It should also provide weatherization and pre-electrification funding and financing to address the health hazards, structural issues, and electrical requirements needed for efficiency and electrification. Without these investments in pre-efficiency and pre-electrification measures, many buildings - particularly those in Disadvantaged Communities - will not be able to electrify, which will deepen existing inequities. The Fund should leverage federal funding and refundable tax credits with new and existing programs at NYSERDA, the NY Green Bank, Homes and Community Renewal (HCR), the Dormitory Authority of the State of New York (DASNY), the New York Power Authority (NYPA) and the state's utilities. The Green Bank alone could invest \$500 million in this sector, and if New York deployed just 5% of its American Rescue Plan funds to upgrade affordable housing, as Maine has done, we could invest another \$600 million.

### End fossil fuel expansion with building standards and utility regulation

Modernize building codes to require new buildings to be all-electric and highly efficient, starting in 2024 with accommodations for technical feasibility. Phase out fossil fuels from existing buildings, and launch programs today that pave the way for a 2028 all-electric standard for new heating equipment and appliances. Ensure that all large buildings benchmark and report their

energy usage transparently. Lead by example by encouraging K-12 schools to decarbonize and requiring all state buildings and public colleges to be retrofitted and fully electrified.

These standards should be complemented by supportive energy utility regulations that:

- remove subsidies that fund utility gas line extensions to new customers,
- require a gas planning process that imposes emissions limits on gas utilities and delivers on the equitable clean energy transition mandated by the CLCPA,
- address operating costs by ensuring affordable electricity, delivering on and going beyond the promise that no household should pay more than 6% of their income for energy, and
- finalize a regulatory plan and pathway in 2022 for fully phasing out fossil fuels in buildings.

# Create thousands of high quality, high-paying career jobs, with priority for Disadvantaged Communities and priority populations

NYSERDA's Clean Energy Industry Report shows we have already created over 125,000 jobs for building contractors, electricians, plumbers and others to make our buildings more energy efficient -- over three quarters of New York's clean energy jobs. Adopting policies to drive electrification and dramatically increase coverage of affordable housing can more than double this figure, help us rebuild our economy, and make New York a jobs and economic powerhouse in decarbonization. The state should ensure that at least half of these jobs go to Disadvantaged Communities and should create on-the-job training and certification/degree programs, union apprenticeship programs, and regional hiring halls. Heat pump and induction stove bulk purchasing programs could attract manufacturing to the state. State agencies can also encourage the development of clean thermal utility networks, which show promise to retrain utility workers and scale clean heating in populated areas. In short, all agencies engaged in building decarbonization and energy efficiency should fully leverage their procurement, contracting, licensing, permitting, credentialing, program participation, subsidy, and incentive power vis-a-vis industry to lock in enforceable commitments to job access (recruitment, hiring, etc.) and job quality (wages, benefits, working conditions, etc.) to see verifiable and sustainable returns on public investment in job training and workforce development.

You have an opportunity to transform New York's buildings with funding and policies that will improve our health and quality of life, increase housing affordability in underserved, under-represented, and historically excluded communities, and create hundreds of thousands of good jobs -- all while attacking the climate crisis head on.

We look forward to sharing more details and working with you to make a historic investment to improve our living conditions, our health, our economy, and our climate.

Sincerely,

**AAUW Kingston NY** 

ABC Earth Care Team

Acadia Center

Air Source LLC

All Our Energy

Alliance for Clean Energy NY

Alliance for a Green Economy

Alternative Carbon Energy Systems, Inc.

Anthony's Heating and Contracting LLC

Association for Energy Affordability

Aztech Geothermal, LLC

Bedford 2030

Big Reuse

Brian R Duggan, JD, PG Environmental Professional

**Bright Energy Services** 

Bronx Climate Justice North

Bronx Jews for Climate Action

Brooklyn For Peace

Broome Tioga Green Party

Buffalo Geothermal LLC

**Building Decarbonization Coalition** 

Building Performance Contractors Association of NY

Campaign for Renewable Energy

Catskill Mountainkeeper

Church Women United in New York State

Citizen Action of New York

Citizens For Local Power

Citizens' Environmental Coalition

Climate Action Campaign

Climate Change Awareness & Action

Climate Justice Cornell

Climate Reality Finger Lakes Greater Region NY Chapter

Climate Reality Project - Hudson Valley & Catskills Chapter

Climate Reality Project - Peconic Region

Climate Reality Project - Westchester Chapter

Climate Smart Philipstown

Climate Solutions Accelerator of the Genesee-Finger Lakes Region

ClimateMama

ClimateMaster, Inc.

CNY Poor People's Campaign

**CNY Solidarity Coalition** 

Central New York Regional Planning and Development Board (CNYRPDB)

Coalition Against the Rockaway Pipeline

Coalition to Protect New York

Color Henrietta Green

Color Brighton Green

Community Advocates for a Sustainable Environment

**Community Preservation Corporation** 

Compressor Free Franklin

Concerned Citizens of Lansing

Concerned Health Professionals of New York

Crown Heights Jewish Community Council

Dailey Electric, Inc.

**Dandelion Energy** 

Dryden Resource Awareness Coalition

E2 (Environmental Entrepreneurs)

Earthjustice

EarthKind Energy Consulting

**Ecosave** 

Ellenville NAACP

Elmirans and Friends Against Fracking

**Environmental Action Coalition** 

Environmental Advocates NY

Environmental Justice Task Force of the Western NY Peace Center

Erie County Green Party

Finger Lakes ReUse, Inc.

Food and Water Watch

For the Many

Fossil Free Tompkins

Frack Action

**FrackBustersNY** 

Gas Free Seneca

GBC Sustainability Team

Get Your GreenBack Tompkins

Grassroots Environmental Education

Greater Syracuse Tenants Network

Green Education and Legal Fund

Green and Healthy Homes Initiative

Green Home Logic, Inc.

**Green Ossining** 

Green Party of Onondaga County

Green Team LI

Greenfaith LI

GreeningUSA

HabitatMap

Healing and Protecting Our Land Together - A Call to Prayer

Heat/Cool Smart Brooklyn

HeatSmart CNY

**HIGHMARK Building Efficiency** 

Hudson River Sloop Clearwater, Inc.

Hudson Valley Green Party

Indivisible Harlem

Integral Building + Design

Interfaith Climate Justice Community

Interfaith Climate Justice Community of WNY

LaMorte Electric Heating and Cooling

Long Island Activists

Long Island Progressive Coalition

Margert Community Corporation

Metro New York Chapter, Climate Reality Project

Mothers Out Front (Adirondacks)

Mothers Out Front Chemung County

Mothers Out Front Dutchess County

Mothers Out Front - Long Island

Mothers Out Front New York

Mothers Out Front Westchester Rivertowns

Mothers Out Front- Tompkins

NAACP Mid Manhattan Branch

Nassau Hiking & Outdoor Club

Natural Resources Defense Council

Network for a Sustainable Tomorrow

New Paltz Climate Action Coalition

New Paltz Climate Smart

New Paltz Interfaith Earth Action

New York City Environmental Justice Alliance

New York Climate Action Group

New York Community Energy Cooperative

New York Geothermal Foundation

New York League of Conservation Voters

New York Public Interest Research Group (NYPIRG)

New York State Nurses Association

New York State Public Health Association

New York Youth Climate Leaders

New Yorkers for Clean Power

North American Climate, Conservation and Environment (NACCE)

North Bronx Racial Justice

North Country Earth Action

Northern Westchester Mothers Out Front

NP Environmental, LLC

NY Climate Advocacy Project

NY Energy Democracy Alliance

NY-GEO New York Geothermal Energy Organization

NYC 2030 District

NYPAN Greene

Orange R.A.P.P. (Residents Against Pilgrim Pipelines)

Partnership for Policy Integrity

Partnership for the Public Good

PathStone Corporation

PAUSE (People of Albany United for Safe Energy)

Peace & Justice Committee

Peace Action New York State

People for a Healthy Environment

Peoples Climate Movement - NY

Plymouth Friends of Clean Water

Possible Rochester | Possible Planet

Progressive Women of NY

**Protecting Our Waters** 

**PUSH Buffalo** 

**Putnam Progressives** 

Ratepayer and Community Intervenors

Regional Plan Association

Renewable Energy Long Island

Renewable Heat Now

Residents Allied for the Future of Tioga (RAFT)

Resist Spectra

Riverkeeper

Rochester Area Interfaith Climate Action (RAICA)

Rockland Goes Green

Rocky Mountain Institute (RMI)

**RUPCO** 

Rural Housing Opportunities Corp.

Safe Energy Rights Group

Sane Energy Project

Sanford-Oquaga Area Concerned Citizens (S-OACC)

Seneca Lake Guardian

Sierra Club Atlantic Chapter

Sisters of Charity Federation

Sisters of St. Dominic of Blauvelt, New York

Sixth Street Community Center

**Solar Tompkins** 

Solarize Albany

Solstice Initiative

South Asian Fund for Education Scholarship and Training

South Shore Audubon Society

Southern Door Community Land Trust, Inc.

Southern Tier Interfaith Coalition

Stop NY Fracked Gas Pipeline

Stop the Algonquin Pipeline Expansion

StopCricketValley.org

Sullivan Alliance for Sustainable Development

SunCommon

Sunrise Ithaca

Sunrise NYC

Sunrise Rochester

Sustainable Hudson Valley

Sustainable Tompkins, Inc.

Sustainable Warwick

Sustainable Westchester Inc.

Syracuse Cultural Workers

Syracuse Democratic Socialists of America (DSA)

Syracuse Peace Council

TAP Inc

The Insulation Man, LLC

Tompkins County Climate Protection Initiative

**Tompkins County Progressives** 

Transition Town Port Washington

United for Action

United for Clean Energy

Universal Human Rights Defenders Coalition

Urban Jobs Task Force

Urbecon LLC

UU Congregation of Binghamton, Green Sanctuary

Village of New Paltz

WASS (Westchester Alliance for Sustainable Solutions)

WE ACT for Environmental Justice

WESPAC Foundation, Inc.

West Harlem progressive Democratic Club

Westchester for Change

Western New York Environmental Alliance

Western NY Drilling Defense

Wise Home Energy

Workers Center of Central New York

350Brooklyn

350NYC

Cc:

Karen Keough, Secretary to the Governor

Jeff Lewis, Chief of Staff

Padma Seemangal, Deputy Secretary for Policy Operations

John O'Leary Deputy Secretary for Energy

Simonida Subotic, Deputy Secretary for Economic Development

Doreen Harris, President and CEO

Rory Christian, Chair and CEO

Basil Seggos, Commissioner

RoAnn Destito, Commissioner of Office of General Services

RuthAnne Visnauskas, Commissioner/CEO NYS Homes and Community Renewal

Sarah Osgood, Executive Director, Climate Action Council

Andrea Stewart-Cousins, Senate Majority Leader

Carl Heastie, Speaker

Senator Kevin Parker, Chair Energy and Transportation

Senator Todd Kaminsky, Chair Environmental Conservation

Senator Brian Kavanaugh, Chair Construction and Community

Assembly member Michael Cusick, Chair Energy

Assembly member Steve Englebright, Chair Environmental Conservation

Assembly member Steven Cymbrowitz, Chair Housing



for women and girls







**AGREE New York** Alliance for a Green Economy







Auburn, New York 13021

















































of the Genesee-Finger Lakes Region





































































## h HabitatMap





















































**NEW YORK PROGRESSIVE ACTION NETWORK** 

















NY Geothermal Foundation Inc













PARTNERSHIP FOR THE PUBLIC GOOD













































































SASD | Sullivan Alliance for Sustainable Development Suncommon\*



















































