

April 20, 2022

Governor Kathy Hochul
Executive Chambers
State Capitol, Albany, NY 12224

Senate Majority Leader Andrea Stewart-Cousins
Legislative Office Building, Room 907
Albany, NY 12247

Assembly Speaker Carl Heastie
Legislative Office Building, Room 932
Albany, NY 12248

Dear Governor Hochul, Senate Majority Leader Stewart-Cousins and Assembly Speaker Heastie:

As the nation approaches the 52nd Earth Day, our planet and health have never been so imperiled. The United Nations International Panel on Climate Change (IPCC) international report¹ resulted in a clarion call from the report's co-chair: ***"It's now or never, if we want to limit global warming to 1.5°C (2.7°F); without immediate and deep emissions reductions across all sectors, it will be impossible."***²

Lack of action will cause the health of communities of color and low-income to be hit first and worst by the climate crisis: either by displacement from hurricanes, hospitalizations from heatwaves, or death from chronic air pollution. A recent EPA report found that Black/African American people are exposed to worse air quality regardless of income.³ A Harvard study in 2021 found that "worldwide, air pollution from burning fossil fuels is responsible for about 1 in 5 deaths—roughly the population of New York City."⁴ This isn't just about health - the UN reports that rising heat will lead to over 80 million jobs lost by 2030 - that is only 8 years away.⁵

With Washington mired in gridlock, the states must lead on climate. New York has the tools, know-how, and policy proposals to lead the nation with the implementation of its landmark Climate Leadership and Community Protection Act (CLCPA). **The undersigned 217 national, statewide and regional organizations, representing hundreds of thousands of New Yorkers, call on you to pass an Earth Day package of four bills to implement the CLCPA for Buildings & Energy Cost Reductions.** Buildings represent the state's largest source of greenhouse gas emissions.⁶ These climate emissions are also accompanied by life threatening air pollution that results in the State leading the nation in premature deaths caused by burning fossil fuels in buildings.⁷

These priority bills are grounded in the environmental justice principles at the heart of the CLCPA and based on Climate Action Council recommendations for action in 2022:

- **All-Electric Building Act (S.6843-B Kavanagh / A.8341-A Gallagher)**
- **Advanced Building Codes, Appliance and Equipment Efficiency Standards (S.7176 Parker / A.8143 Fahy)**
- **Gas Transition & Affordable Energy Act (S. 8198 Krueger / A.9329 Fahy)**
- **Energy Efficiency Equity & Jobs Act (S.3126 Parker / A.3996 Hunter)**

Any delay will leave unchecked the deaths, human suffering, and staggering costs from flooding, storms and heatwaves. A recent federal report underscores why the State must take bold and assertive action now. From 2000 to 2021, the State experienced 51 billion-dollar climate disasters: 27 severe storms, 11 tropical cyclones, 6 winter storms, 4 droughts, and 3 floods.⁸ The cost of these disasters is up to \$100 billion over the last 21 years, and in 2021 alone, up to \$20 billion.⁹ Communities in New York City, and along the shores of Long Island, Lake Ontario, Lake Erie, the Hudson River and other water bodies are especially at risk. For instance, the Bronx has a "weather and climate combined risk" of 67% compared to the State's 14% risk, and the nation's 13% risk.¹⁰

In a *New York Times* Opinion column, “*We Are Wasting Time on These Climate Debates. The Next Steps are Clear,*” three American IPCC report co-authors included this dire warning: “Rather than getting distracted by distant and likely irreducible uncertainties, let’s focus on what matters: deploying clean technologies we know we need, implementing a coherent climate policy, laying the groundwork for future progress and creating a just transition that shares the benefits of a sustainable energy system.”¹¹

The four landmark bills deploy existing and effective clean energy technologies and coherent policy to greatly reduce emissions from buildings, while helping New Yorkers lower their energy costs. Attached please find a memorandum with brief descriptions of the four bills, and for each bill the corresponding recommendation for such bill from the Climate Action Council’s Draft Scoping Plan.

1. All-Electric Building Act (S.6843-B Kavanagh / A.8341-A Gallagher): This common-sense first-step strategy for decarbonizing buildings requires that new buildings are all electric, starting with smaller buildings in 2024 and larger buildings by 2027—as New York City did in Local Law 19.¹²

2. Advanced Building Codes, Appliance and Equipment Efficiency Standards (S.7176 Parker / A.8143 Fahy): This bill reduces energy costs and aligns the Energy Code with the CLCPA to improve energy efficiency standards for the construction, rehabilitation and operation of new buildings, products and appliances.

3. Gas Transition and Affordable Energy Act (S. 8198 Krueger / A.9329 Fahy): This bill resolves contradictions between the Public Service Law and the CLCPA and eliminates a major fossil fuel subsidy that drives gas expansion and increased gas bills (estimated to save \$1 billion over 5 years).

4. Energy Efficiency Equity and Jobs Act (S.3126-B Parker / A.3996-B Hunter): This bill ensures that cost-saving energy efficiency measures and energy efficiency jobs are equitably deployed in disadvantaged communities.

We are relying on you to take these necessary steps to implement New York’s landmark climate law and ensure a healthier New York and more affordable energy bills. Though we must implement this transition in order to address existential threats to our lives, we stand to reap enormous economic and health benefits from this transition. The Climate Action Council (CAC) estimated that “decarbonizing New York can result in a substantial health benefits from improved air quality, on the order of \$50 billion to \$120 billion from 2020 through 2050 (based on reduced mortality and other health outcomes), plus \$40 billion associated with the health benefits of increased active transportation, and \$9 billion in health benefits associated with energy efficiency interventions in LMI homes.¹³ The Climate Action Council also projected 100,000 new jobs in energy-efficient construction and clean heating and cooling by 2030.¹⁴

We urge you to implement the CLCPA for Buildings & Reduce Energy Costs by passing this package of bills as part of any action in recognition of Earth Day. We are out of time.

National and Statewide Organizations

Acadia Center, Oliver Tully, Brooklyn, NY

Alliance for a Green Economy, Jessica Azulay, Syracuse, NY

Alliance for Clean Energy NY, Deb Peck Kelleher, Albany, NY

Association for Energy Affordability, Betta Broad, Bronx, NY

Building Decarbonization Coalition, Lisa Dix, Albany, NY

Building Performance Contractors Association of NYS, Cara-Leigh Battaglia, Seneca Falls, NY

Church Women United in New York State, Mary Smith, Rochester, NY

Citizen Action of New York, Bob Cohen, Albany, NY

Climate Reality NY Chapters Coalition, Tim Guinee, Catskill, NY

Dandelion Energy, Heather Deese, Mount Kisco, NY

E2 (Environmental Entrepreneurs), Uchenna Bright, New York, NY
Earthjustice, Elizabeth Moran, New York, NY
Empire State Indivisible, Liz Keefe, New York, NY
Environmental Advocates NY, Conor Bambrick, Albany, NY
Food & Water Watch, Alex Beauchamp, Brooklyn, NY
Frack Action, Julia Walsh, Troy, NY
FrackBustersNY, Mary Finneran, Albany, NY
Future of Small Cities Institute, Reif Larsen, Troy, NY
Hudson Riverkeeper, Tracy Brown, Ossining, NY
GreeningUSA, Diane Brandli, Liverpool, NY
Mothers Out Front Leadership Team, Billi Roberts, Huntington, NY
National Jobs for All Network, Chuck Bell, Lynbrook, NY
Natural Resource & Defense Council, Samantha Wilt, New York, NY
New York Lawyers for the Public Interest, Anthony Rogers-Wright, New York, NY
New York Public Interest Research Group, Blair Horner, Albany, NY
New York Solar Energy Society, Wyldon Fishman, Bronx, NY
New York State Public Health Association, Gus Birkhead, Albany, NY
New Yorkers for Clean Power, Brynn Fuller-Becker, Kingston, NY
North American Climate, Conservation and Environment, Jerry Rivers, Roosevelt Island, NY
NY Climate Advocacy Project, Ruth Foster, Albany, NY
NY Geothermal Energy Organization, Bill Nowak, Buffalo, NY
Peace Action New York State, Emily Rubino, NY
Progressive Women of NY, Dominique Shuminova, NY
Renewable Heat Now, Andra Leimanis, Syracuse, NY
Sane Energy Project, Kim Fraczek, Brooklyn, NY
Sealed, Andy Frank, New York, NY
Sierra Club Atlantic Chapter, Roger Downs, Albany NY
Solstice Initiative, Winslow Lewis, Buffalo, NY
South Asian Fund for Education Scholarship and Training Inc., Mazeda Uddin, New York, NY
Union of Concerned Scientists, Dr. Anshul Gupta, Cambridge, MA
Vote Solar, Stephan Roundtree, Jr., New York, NY
WE ACT for Environmental Justice, Sonal Jessel, New York, NY

Regional Organizations

350Brooklyn, Mimi Bluestone, Brooklyn, NY
350NJ-Rockland, Jordan Dale, Clarkstown, NY
350NYC.org, Margaret Perkins, New York, NY
Agreenability LLC, Robert Jensen, Elka Park, NY
Air Source LLC, David Tierno, Greene, NY
All Our Energy, George Povall, Lookout Point, NY
Alternative Carbon Energy Systems Inc., George Benzion van Arnold, Honeoye Falls, NY
American Association of University Women (AAUW) Kingston, Susan Holland, Kingston, NY
Aztech Geothermal, LLC, John Ciovacco, Ballston Spa, NY
Bedford 2030, Midge Iorio, Bedford, NY
Bethlehem Tomorrow, Patricia Beeler, Bethlehem, NY
Big Reuse, Justin Green, Brooklyn, NY
Bronx Climate Justice North, Jennifer Scarlott, Bronx, NY
Bronx Jews for Climate Action, Elliott Rabin, Bronx, NY
Brooklyn For Peace, Charlotte Phillips, Brooklyn, NY
Broome Tioga Green Party, Rick Sprout, Binghamton, NY
Buffalo Geothermal LLC, Jens Ponikau, Buffalo, NY
Campaign for Renewable Energy, Brian Eden, Ithaca, N.Y.

Capital District Community Energy, Inc., Tina Lieberman, Albany, NY
Capital Heat Inc., Philip Blatner, Depew, NY
Carl Grimm Architect, Carl Grimm, Croton-on-Hudson, NY
Central NY Poor People's Campaign, Beth DuBois, Syracuse, NY
Central NY Solidarity Coalition, Peter McCarthy, Syracuse, NY
Congregation Beth Elohim (CBE) Dayenu Circle, Margery Cooper, Brooklyn, NY
Chemung County Mothers Out Front, Heather Stanton, Elmira, NY
Citizens' Climate Lobby-Rochester, Katie Rygg, Rochester, NY
Clean Air Action Network of Glens Falls, Tracy Frisch, Glens Falls, NY
Clean Air Coalition, Chris Murawski, Buffalo, NY
Clean Bushwick Initiative, John Desmond, Brooklyn, NY
Clean Up Crown Heights, Roxana Bartolome, Brooklyn, NY
Climate Change Resources, Lena Tabori, New York City, NY
Climate Crisis Working Group (Indivisible Mohawk Valley), Maggie Reilly, Kirkland, NY
Climate Reality Finger Lakes Greater Region Chapter, Thomas Hirasuna, Corning, NY
Climate Reality Project Long Island Chapter, Francesca Rheannon, East Hampton, NY
Climate Reality Project NYC, Paul Kiesler, New York, NY
Climate Reality Project Westchester Chapter, Anshul Gupta, Peekskill, NY
Climate Smart Philipstown, Krystal Ford, Cold Spring, NY
Climate Solutions Accelerator of the Genesee-Finger Lakes Region, Kristen Van Hooreweghe, Rochester, NY
ClimateMaster, Inc., Joe Parsons, Oklahoma City, OK
Coalition Against the Rockaway Pipeline, Judith Canepa, New York, NY
Coalition for Outreach, Policy and Education, Joseph Wilson, Ithaca, NY
Coalition to Protect New York, Maura Stephens, Central New York
Code Red Hudson Highlands, Tara Vamos, Cold Spring, NY
Color Brighton Green, Allen Blair, Brighton, NY
Color Henrietta Green, Patricia Wartinger, Henrietta, NY
Color Penfield Green, Katie Rygg, Penfield, NY
Communities for Local Power, Jess Mullen, Kingston, NY
Community Advocates for a Sustainable Environment, Bob Connors, Canaan, NY
Community Concerned About NL, Claudia Ramundo, Colonie, NY
Community Preservation Corporation, New York, NY
Concerned Health Professionals of New York, Carmi Orenstein, Ithaca, NY
Concerned Residents of Oxford, Dan Taylor, Oxford, NY
Connected Communities, Jenna Lawson, Rochester, NY
Crown Heights Mutual Aid, Tyler P., Brooklyn, NY
Dryden Resource Awareness Coalition, Marie McRae, Dryden, NY
Earth Day Initiative, John Oppermann, New York, NY
Earth Sensitive Solutions, LLC, John Manning, Auburn, NY
Ecosave, Marcelo Rouco, New York, NY
Egg Geo, LLC, Jay Egg, Chelsea, NY
Elmirans and Friends Against Fracking, Doug Couchon, Elmira, NY
Endurant Energy, Tony Amis, New York, NY
Energy Catalyst Technologies, Matthew Desmarais, Albany, NY
Environmental Action Coalition, Kelly Andreuzzi, Garden City, NY
Families for Lead Freedom Now! Oceanna Fair, Syracuse, NY
Foodscraps360.com, LLC, Diana Wright, Albany, NY
Fossil Free Tompkins, Irene Weiser, Ithaca, NY
Fridays for Future NYC, Anna Kathawala, New York, NY
Gas Free Seneca, Joseph Campbell, Watkins Glen, NY
Geo Tech Climate Control, Roger Connelly, Dewittville, NY

Get Your GreenBack Tompkins, Karim Beers, Ithaca, NY
Good Old Lower East Side, Inc., Damaris Reyes, New York, NY
Grassroots Environmental Education, Patricia Wood, Port Washington, NY
Green Choices Consulting, Billii Roberti, Huntington Station, NY
Green Ossining, Suzie Ross, Ossining, NY
Green Party of Nassau County, Joseph Naham, Long Beach, NY
Green Party of Onondaga County, Howie Hawkins, Syracuse, NY
Greenfaith LI, Jeffrey Courter, Queens, NY
HabitatMap, Michael Heimbinder, Brooklyn, NY
Heat/Cool Smart Brooklyn, Martha Sickles, Brooklyn, NY
HeatSmart CNY, Lindsay Speer, Syracuse, NY
Hells Kitchen Litter Legion, Catie Savage, New York, NY
Indivisible Upper East Side, Lissa Runyon, New York, NY
Interfaith Climate Justice Community of Western NY, Roger Cook, Buffalo, NY
Inwood Indivisible, Gabrielle Shatan, New York, NY
Jewish Climate Action Network NYC, Wendy Seligson, New York, NY
Kinetic Communities Consulting, Daphany Rose Sanchez, Maspeth, NY
Lake Country Geothermal, Steve Cooper, Walworth, NY
LaMorte Electric Heating and Cooling, Sarah Schnabel, Danby, NY
Let's Talk Democracy, Ida Messana, Forest Hills, NY
Little Lakes Sustainability Network, Tawn Feeney, Conesus, NY
Long Island Activists, Joe Sackman, Nassau and Suffolk County, NY
Long Island Progressive Coalition, Lisa Tyson, Massapequa, NY
Melissa Carlson Architect, Melissa Carlson, Rochester, NY
Mid-Hudson Energy Transition, Susan Gillespie, Rosendale, NY
Mothers Out Front Adirondacks, Monique Weston, Keene, NY
Mothers Out Front Dutchess County, Caroline Fenner, Poughkeepsie, NY
Mothers Out Front Long Island Team, Billi Roberti, Huntington, NY
Mothers Out Front Northern Westchester, Donna O'Malley, Westchester, NY
Mothers Out Front Tompkins, Nora Brown, Ithaca, NY
Mothers Out Front Westchester Rivertowns, Sarah Smiley, Sleepy Hollow, NY
NAACP Mid-Manhattan Branch, Sean Farrow, New York, NY
Nassau Hiking & Outdoor Club, Guy Jacob, Elmont, NY
Nancy E Anderson Associates, Nancy Anderson, New York, NY
Network for a Sustainable Tomorrow, Adam Flint, Binghamton, NY
New Paltz Climate Action Coalition, Jess Mullen, New Paltz, NY
New Paltz Interfaith Earth Action, James Dowd, New Paltz, NY
New York Climate Action Group, Judith Canepa, New York, NY
New York Interfaith Power and Light, Glenn Jacob, Mahopac, NY
News from the Neighborhood, Paul Tick, Delmar, NY
North Bronx Racial Justice, Jennifer Scarlott, Bronx, NY
North Brooklyn Neighbors, Lisa Bloodgood, Brooklyn, NY
North Country Earth Action, Lisa Adamson, Queensbury, NY
NYC 2030 District, Haym Gross, New York, NY
NYCD16 Indivisible, Natalie Polvere, Yonkers, NY
Peace Action Bay Ridge, Vicki McFadyen, Brooklyn, NY,
People of Albany United for Safe Energy, Diana Wright, Albany, NY
People for a Healthy Environment, Doug Couchon, Elmira, NY
Phoenix Energy Supply, John Manning, Auburn, NY
Progressive Schenectady, Katie Chao, Schenectady, NY
PUSH Buffalo, Clarke Gocker, Buffalo, NY

Putnam Progressives, B. R. Lemonik, Putnam County, NY
Queens Climate Project, Elaine O'Brien, Queens, NY
Residents Allied for the Future of Tioga (RAFT), Gerri Wiley, Owego, NY
Ratepayer and Community Intervenors, Carol Chock, Finger Lakes, NY
ResistSpectra (ResistAIM), Marie Inserra, Westchester County, NY
Rise and Resist, Cherie Acierno, New York, NY
Riverside Salem UCC/DoC, Catherine Rieley-Goddard, Grand Island, NY
Rockaway Women for Progress, Jenna Tipaldo, Queens, NY
Rockland Goes Green, Susan Freiman, Rockland, NY
Roctricity LLC, Melissa Carlson, Rochester, NY
Safe Energy Rights Group, Courtney Williams, Peekskill, NY
SCNY Office of Peace, Justice and Integrity of Creation, Carol De Angelo, Bronx, NY
Seneca Lake Guardian, Yvonne Taylor, Watkins Glen NY
Shut Down Indian Point Now, Anthony Gronowicz, New York, NY
Sisters of Charity Federation, Teresa Kotturan, New York, NY
Sixth Street Community Center, Jen Chantrtanapichate, New York, NY
Solidarity Committee of the Capitol District, Doug Bullock, Albany, NY
Solarize Albany, William Reinhardt, Slingerlands, NY
Soulful Synergy, LLC, Dwayne Norris, Queens, NY
Source Rock Geothermal, Inc., John Manning, Auburn, NY
South Bronx Unite, Arif Ullah, Bronx NY
South Shore Audubon Society, Brien Weiner, Freeport, NY
Southern Door Community Land Trust, Hajra Aziz, Binghamton NY
Stop NY Fracked Gas Pipeline, Bob Connors, Canaan, NY
StopCricketValley.org, Bill Kish, Millerton, NY
Sullivan Alliance for Sustainable Development, Linda Reik, Narrowsburg, NY
SunCommon, Jake Elliott, Kingston, NY
Sunrise Ithaca, Siobhan Hull, Ithaca, NY
Sunrise Movement NYC, Veekas Ashoka, New York, NY
SUNY New Paltz Environmental Task Force, Daniel Lipson, New Paltz, NY
Sure We Can, Ryan Castalia, Brooklyn, NY
Susquehanna Group of Sierra Club, Valdi Weiderpass, Binghamton, NY
Sustainable Putnam Inc., Joseph Montuori, Mahopac, NY
Sustainable Tompkins, Inc., Gay Nicholson, Ithaca, NY
Syracuse Cultural Workers, Andy Mager, Syracuse, NY
Syracuse Democratic Socialists of America, Brian Escobar, Syracuse, NY
Syracuse Peace Council, Carol Baum, Syracuse, NY
The Climate Reality Project WNY Chapter, Warsaw, NY
The Law Offices of Dana Hall, Dana Hall, Walden, NY
The Reverend Cal Trumann, Esopus, NY
Thermal Associates LLC, Marjorie DeVit, Glens Falls, NY
Tompkins County Climate Protection Initiative, Peter Bardaglio, Ithaca, NY
United for Action, Ling Tsou, New York, NY
United for Clean Energy, Tina Volz-Bongar, Peekskill, NY
United Neighbors Concerned About GE Dewey Loeffel Landfill, Kelly Travers Main, Nassau, NY
Urbecon LLC, Martha Sickles, New York, NY
WESPAC Foundation, Inc., Nada Khader, White Plains, NY
West Harlem Progressive Democratic Club, Sean Farrow, New York, NY
Westchester Alliance for Sustainable Solutions, Courtney Williams, Peekskill, NY
Westchester for Change, Susan Van Dolsen, Rye, NY
Western New York Drilling Defense, Charley Bowman, Buffalo, NY

Western New York Peace Center, Deidra EmEl, Buffalo, NY
Wise Home Energy, Ryan Puckett, Rochester, NY
Workers Center of Central New York, Jessica Maxwell, Syracuse NY
Yorktown100, Robert DeAngelis, President, Yorktown Heights, NY

¹ IPCC Working Group III, *Climate Change 2022: Climate Change*, 4/4/2022, <https://www.ipcc.ch/report/sixth-assessment-report-working-group-3/>;

² <https://news.un.org/en/story/2022/04/1115452>

³ EPA, 9/21/21, <https://www.epa.gov/sciencematters/study-finds-exposure-air-pollution-higher-people-color-regardless-region-or-income>

⁴ Environmental Research, 2/9/21, <https://www.hsph.harvard.edu/c-change/news/fossil-fuel-air-pollution-responsible-for-1-in-5-deaths-worldwide/>

⁵ Reuters, 7/1/19, <https://www.reuters.com/article/us-global-climate-jobs/rising-heat-stress-could-cost-80-million-jobs-by-2030-u-n-idUSKCN1TW36W>

⁶ Climate Action Council Draft Scoping Plan page 119. <https://climate.ny.gov/Our-Climate-Act/Draft-Scoping-Plan>

⁷ Jonathan J Buonocore *et al* 2021 *Environ. Res. Lett.* 16 054030 <https://www.hsph.harvard.edu/c-change/news/gas-biomass/>

⁸ National Oceanic and Atmosphere Administration, *U.S. Billion-Dollar Weather & Climate Disasters*, 1/2022, <https://www.ncdc.noaa.gov/billions/>

⁹ *Ibid.*

¹⁰ *Ibid.*

¹¹ New York Times, *We Are Wasting Time on These Climate Debates. The Next Steps are Clear*, 4/10/2022,

<https://mail.google.com/mail/u/0/?tab=km#inbox/WhctKKXPlqvPBLRpmMwhbjCskWKhcCWgqKvZtmbWKmGFdFmxWWfKzXvBkdGGwrKHXHPRL>

¹² RMI analyzed the bill's statewide impacts and found it would reduce 4 million metric tons of CO₂ by 2040—the equivalent of keeping 870,000 cars off the road for one year. <https://rmi.org/new-york-set-to-pioneer-a-move-to-new-all-electric-buildings/>

¹³ Climate Action Council Draft Scoping Plan, pg. 89 <https://climate.ny.gov/Our-Climate-Act/Draft-Scoping-Plan>

¹⁴ Climate Action Council Draft Scoping Plan, pg. 121 <https://climate.ny.gov/Our-Climate-Act/Draft-Scoping-Plan>

Implement the 2022 CLCPA for Buildings Package of Bills: *Reduce Energy Costs & Carbon Emissions*

1. All-Electric Building Act (S.6843-B Kavanagh/A.8341-A Gallagher): This common-sense first-step strategy for decarbonizing buildings requires that new buildings are all electric, starting with smaller buildings in 2024 and larger buildings by 2027—as New York City did in Local Law 19. 1) Heat pumps perform well in cold climates to below -10°F, including successful tests in the Arctic;¹ 2) The State has adequate electricity supply to handle the increased demand from new buildings relying on electric power through 2031;² and 3) RMI found “a new all-electric, single-family home is less expensive than a new mixed-fuel home³ ...” The CAC Draft Scoping Plan states that a building code for highly efficient, all-electric new construction should be enacted through legislation early 2022.⁴

2. Advanced Building Codes, Appliance and Equipment Efficiency Standards Act of 2022 (S.7176 Parker/A.8143 Fahy): This bill reduces energy costs and aligns the Energy Code with the CLCPA to improve energy efficiency standards for the construction, rehabilitation and operation of new buildings, products and appliances. The bill’s product and appliance standards are estimated to result in \$15 billion utility bill savings by 2035 for consumers, including an estimated \$6 billion for low to moderate income families.⁵ The CAC Draft Scoping Plan states: “As soon as possible, the State should pass legislation that enables the establishment and enforcement of efficiency standards for appliances that are sold, leased, or installed in New York State....”⁶

3. Gas Transition and Affordable Energy Act (S. 8198 Krueger/A.9329 Fahy): This bill resolves contradictions between the Public Service Law and the CLCPA and eliminates a fossil fuel subsidy that drives gas expansion and increased gas bills (estimated to save \$1 billion over 5 years). It requires the PSC to develop a statewide gas utility services decarbonization plan based on biannual gas sales reduction targets, robust analysis, and consideration of electrification pathways, including transition of gas utilities to geothermal utilities. It directs the PSC to ensure affordable access to electric heating and cooling services and protects low and moderate income families from undue burdens as they electrify their buildings. These legislative changes are identified in Chapter 18 of the CAC Draft Scoping Plan as needed “as soon as possible.”⁷

4. Energy Efficiency Equity and Jobs Act (S.3126 Parker, A.3996 Hunter): This bill ensures that cost-saving energy efficiency measures and energy efficiency jobs are equitably deployed in disadvantaged communities. The bill will also improve indoor air quality and remove energy efficiency barriers by allowing NYSERDA to fund the removal of mold, lead, and asbestos from buildings as part of an energy efficiency retrofit. Finally, the bill ensures that health improvements and other benefits of energy efficiency are valued, tracked, and taken into account when NYSERDA determines its efficiency funding priorities. The CAC states: “Dedicated financial support programs for LMI households, affordable and public housing, and Disadvantaged Communities are essential to enable these households to make and benefit from energy upgrades, with careful attention to impacts on housing and energy affordability.”⁸

¹ RMI, “Heat Pumps: A Practical Solution for Cold Climates,” 12/10/2020, <https://rmi.org/heat-pumps-a-practical-solution-for-cold-climates/>

² 2021 Load & Capacity Data, A report by The NY Independent System Operator, Inc., Gold Book, April 2021, <https://www.nyiso.com/documents/20142/2226333/2021-Gold-Book-Final-Public.pdf/b08606d7-db88-c04b-b260-ab35c300ed64>

³ RMI, October 2020 "All-Electric New Homes: A Win for the Climate and the Economy" <https://rmi.org/all-electric-new-homes-a-win-for-the-climate-and-the-economy/>

⁴ Climate Action Council Draft Scoping Plan page 124 <https://climate.ny.gov/Our-Climate-Act/Draft-Scoping-Plan>

⁵ Assemblymember Patricia Fahy Memorandum of Support for A.8143, Feb. 2022, https://nyassembly.gov/leg/?default_fld=&leg_video=&bn=A08143&term=2021&Memo=Y

⁶ Climate Action Council Draft Scoping Plan, page 128 <https://climate.ny.gov/Our-Climate-Act/Draft-Scoping-Plan>

⁷ Climate Action Council Draft Scoping Plan, page 264 <https://climate.ny.gov/Our-Climate-Act/Draft-Scoping-Plan>

⁸ Climate Action Council Draft Scoping Plan, page 132 <https://climate.ny.gov/Our-Climate-Act/Draft-Scoping-Plan>