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via personal delivery and First Class Mail

July 11, 2019

The Honorable Andrew M. Cuomo
Governor of New York State
New York State Capitol Building
Albany, NY 12224

Gil. C. Quiniones, President
New York Power Authority
123 Main Street
Mail Stop 10-B
White Plains, NY 10601-3170

Commissioner RoAnn M. Destito
Office of General Services
41st Floor, Corning Tower
Empire State Plaza
Albany, NY 12242

RE: Report on Feasibility of Meeting Energy Needs of the Empire State Plaza without Fossil Fuels

Dear Governor Cuomo, NYPA President and CEO Quiniones, and OGS Commissioner Destito,

Please accept the enclosed report prepared by the Science Committee of the Sheridan Hollow Alliance for Renewable Energy (SHARE) on the feasibility of meeting energy needs of the Empire State Plaza without fossil fuels. Elaborating upon material previously submitted or presented by SHARE, this comprehensive analysis is intended to further inform the Governor's office, state agencies, and the public of the outstanding potential for renewables to heat, cool, and power the Plaza during normal operating conditions. This includes replacement of the Plaza's combustion-dependent system of heating and cooling with state-of-the-art geothermal technology, and maximizing the use of electricity generated by renewables deployed both locally and on the external grid. The report also addresses relevant issues of environmental justice and resiliency.

In February 2018, the New York Power Authority (NYPA) suspended work on a former proposal to heat and power the Plaza by increasing fossil fuel combustion within Sheridan Hollow, and announced that it would hold "listening sessions" on alternatives. We request that this report, along with other materials from SHARE, be considered as part of that review and included in the public record.

We also appreciate that the Governor and state legislature have taken important action this year affecting this issue— passage of climate legislation requiring a dramatic reduction in greenhouse gas emissions and a rapid shift to carbon-free electricity, and adoption of budget language specifically targeting renewables for the Plaza. We urge NYPA to genuinely embrace those directives by developing a plan to meet energy needs of New York's center of government with renewables, not fracked gas.

Sincerely,

Merton D. Simpson, robcor295@cs.com
Co-Chair of SHARE and Albany County Legislator (District 2, Sheridan Hollow)

CC: Keith Schue and David Musser, co-chairs of SHARE Science Committee
Dale Bryk, NYS Deputy Secretary for Energy and the Environment
Alicia Barton, President of NYSERDA
Donovan Gordon, NYSERDA Director of Renewable Thermal
John B. Rhodes, Chair of the NYS Public Service Commission
Basil Seggos, Commissioner of DEC
Jared Snyder, DEC Deputy Commissioner on Air Resources, Climate Change and Energy
Jay Egg, EggGeothermal Consulting