

## **Energy and Climate Agenda Related Legislation**

Cost-Benefit Analysis: Direct the Public Service Commission (PSC) to commission a full and complete cost-benefit analysis of renewable-energy goals based on Climate Leadership and Community Protection Act (CLCPA) mandates. The study will be undertaken by an independent third-party contractor to help ensure a neutral perspective (A.5198, Palmesano).

**Energy Choice Protection:** Prohibit the governing board of a municipal corporation from adopting any law, ordinance, regulation, or policy that prohibits, or has the effect of prohibiting, the connection or reconnection of a utility service to a customer based upon the type or source of energy to be delivered to the customer (A.3836, Barclay).

**Renewable Reclamation Bond:** Require developers of wind and solar power to post a reclamation bond to ensure the proper reclamation of a solar or wind project at the end of its useful life (A.1733, Goodell).

Renewable Human Rights Abuse Divestiture: Require the Office of the State Comptroller to divest pension fund investments from cobalt and lithium mining and production, including exploration, extraction, drilling, production, refining, processing, or distribution activities related to cobalt and lithium, for the manufacture of batteries used in large-scale battery storage power stations and the primary propulsion systems for electric vehicles (including, but not limited to, cars, trucks, and boats) because of the widespread human and environmental abuses connected with the mining of these elements (A.4827, Palmesano).

**Lithium-Ion First Responder Safety Commission:** Create a commission to study the health and safety risks to first responders concerning fires and other dangers associated with lithium-ion battery casualties, to determine best practices, training, and equipment costs for volunteer fire departments (A.5386 Palmesano).

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Lithium-Ion Health and Toxicity Awareness: Require the Department of Environmental Conservation (DEC) to educate about the health and environmental impacts of lithium-ion battery use and manufacture, such as toxicity and contamination resulting from battery leakage or deterioration, environmental impacts of lithium-ion battery casualties and disposal, high-heat fires, and health risks associated with exposure to lithium-ion battery components (A.4848, Palmesano).

Marine Electric Propulsion Environmental Impacts: Require the Office of Parks, Recreation and Historic Preservation (OPRHP) to educate the public about the environmental and health impacts of marine electric propulsion systems (A.4849, Palmesano).

"Solar Panel Collection Act": Establish a solar panel recycling infrastructure and related protocols. Direct each solar panel manufacturer to, individually or collectively, with other solar panel manufacturers, establish and maintain a program for the collection, transportation, and recycling of out-of-service solar panels (A.5101, Byrnes).

Ratepayer Disclosure and Transparency Act: Require annual reporting on State mandated energy programs (To be introduced, Palmesano).

**SUNY and CUNY CO2 Competition:** Create a competition among SUNY and CUNY schools with prizes going to the schools that produce the most cost-efficient method of reducing CO2 emissions (A.3042, Ra).

**Reduce Energy Assessment:** Reduce the amount a utility can be assessed, for costs and expenses of the Department of Public Service and the Public Service Commission, from one percent to one-third of one percent (A.2015, Hawley).

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