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**MEMORANDUM IN SUPPORT OF
S.370-A (Hoylman)/ A.346-A (Cahill)**

In Relation to requiring state owned and operated parking garages, parking lots to install and maintain charging stations for plug-in electric vehicles.

March 2022

The Alliance for Clean Energy New York (ACE NY) supports S.370-A/A.346-A and urges its immediate passage. This bill would require state owned parking lots to install charging stations for Plug-In Electric Vehicles based on the total number of spaces in the lot. The bill sets electrical infrastructure standards and enforcement provisions for non-electric vehicle use of the dedicated charging spaces.

The transportation sector is the largest source of greenhouse gas emissions in New York State. The New York State Climate Leadership and Community Protection Act (CLCPA) requires the state to reduce greenhouse gas emissions by 40 percent by 2030 and by 85 percent by 2050. To meet these targets, the state has taken great measures to move towards the use of renewables and to reduce emissions in the electricity sector. However, similar measures have not been taken in the transportation sector. Thus, bold action must be taken to reduce the emissions in the transportation sector and electrifying vehicles is a clean and sustainable pathway forward. The State's Draft Climate Plan proposed a transition to zero emission vehicles, and recently enacted legislation requires all new light-duty vehicles sold after 2035 to be zero-emission.

New York State has a target of reaching 850,000 zero-emission vehicles by 2025 and 2 million by 2030.¹ Unfortunately, the state is far from reaching this goal. This bill is critical in helping New York State reach this goal. In our recent white paper on EV deployment policies², range anxiety and lack of charging infrastructure was identified as two of the barriers to wide EV adoption in the State. This bill will resolve the chicken and egg nature of charging installations where EV purchases are delayed until the infrastructure is installed and charging companies do not install chargers while the number of EVs on the road is small. The State's investment in chargers in their parking lots is an essential step in our transition to zero-emission vehicles until there is a large enough market to support commercial charging infrastructure.

For the above reasons, the Alliance for Clean Energy New York supports this legislation. For more information contact Deb Peck Kelleher, Director of Policy Analysis & Operations, at (c) 518-698-3211. All of ACE NY's memos on legislation are available at [Legislative Updates — Alliance for Clean Energy New York \(aceny.org\)](https://www.aceny.org/legislative-updates).

¹ "Governor Cuomo Announces Record Number of Electric Vehicle Sales With 63 Percent Increase in 2018," <https://www.nyscrda.ny.gov/About/Newsroom/2019-Announcements/2019-04-23-Governor-Cuomo-Announces-Record-Number-of-Electric-Vehicles>

² Building Clean Energy in NY: The Case for Electric Vehicle Deployment Policies can be found at <https://static1.squarespace.com/static/5c34c6b685ede137995b2e5d/t/60a551ddba05500910810a5f/1621447137355/EV+White+Paper+Final+May+2021.pdf>