

MEMORANDUM IN SUPPORT OF <u>S.2838-A</u> (Parker)/<u>A.2412-A</u> (Fahy) In Relation to the Purchase or Lease of Zero Emission Vehicles for State-Owned Vehicle Fleets

April 2021

The Alliance for Clean Energy New York (ACE NY) supports S.2838-A and urges its immediate passage. This bill requires the Office of General Services (OGS), in consultation with the Department of Environmental Conservation and NYSERDA, to develop a state fleet procurement plan for the purchase or lease of zero emission vehicles (ZEVs). Specifically, the plan will ensure that 25% of state vehicles are zero emissions by 2025, and 50% of state agency vehicles will be zero emission no later than 2030. Additionally, by 2030, all passenger vehicles purchased by any state agency or public authority shall be ZEVs.

In New York, the largest source of the pollution that causes global climate change is transportation. New York has a target of having 850,000 ZEVs on the road by 2025 and 2 million ZEVs by 2030. The transportation sector accounts for approximately 30% of total U.S. energy needs and 70% of U.S. petroleum consumption.¹ In addition to spurring a green economy, the State's expanded use of ZEVs will reduce harmful air pollutants and yield air quality and public health improvements, especially for disadvantaged communities historically overburdened by transportation pollution.

As electric vehicles gain traction and popularity nationally and globally, New York has an opportunity to establish itself as a leader in government-owned ZEV fleets. Creating a State-owned zero emission fleet would not only set a positive example for residents, but also set a precedent for other state governments. It would also drastically reduce our carbon emissions, bringing New York closer to our goal of 40% carbon emission reduction by 2030.² This bill will stimulate market development and investment in ZEVs and charging infrastructure throughout the state, accelerating widespread ZEV adoption by New Yorkers.

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 https://www.aceny.org/legislative-info

¹ US DOE <u>https://afdc.energy.gov/fuels/electricity_benefits.html</u>

² NY CLCPA <u>https://climate.ny.gov</u>