INVESTMENT THESIS

The transportation sector generates 32% of fossil fuel-based greenhouse gas emissions in New York State. The State’s climate goals are attainable by significantly shifting the transportation options we choose. NYSERDA is investing to drive the following changes: the exponential adoption of electric vehicles, extended reach and greater efficiency in the public transit system, and improved system performance through mobility management.

NYSERDA EXPERIENCE

The Clean Transportation Program has enabled the development of transportation technologies through $41 million of NYSERDA investment, which yielded $166 million in follow-on investments and 22 commercialized solutions.

The program handles research and development (R&D) and market development, taking products from prototype, to commercialization and wider use. Examples of past success include hybrid transit buses and an adaptive traffic signal system.

NYSERDA has a long history of working with the Metropolitan Transportation Authority, New York Power Authority, New York State Department of Transportation, and New York City Department of Transportation on various transportation initiatives.

NYSERDA INNOVATION PERSPECTIVE

“Corporations and cities have traditionally driven innovation in the transportation sector, but independently of each other. We’re at an exciting junction today, as greater collaboration by all market players is allowing us to think holistically about system level optimization for transportation.”—Adam Ruder, Program Manager

(Contact: adam.ruder@nyserda.ny.gov)

Learn more: nyserda.ny.gov/innovation