



17th Annual

Symposium on Energy in the 21st Century

April 16, 2021

**Zero Emission Transportation
State, National & Global Initiatives**

7:30am-8:00am

Pre-Symposium Presentation

8:00am – 10:30am

Introductions

RHEA JEZER, Ph.D

President, Energy21, Symposium Director

BASIL SEGGOS

Commissioner, DEC

Opening Remarks

WILLIAM MAGNARELLI

Chair, Assembly Transportation Committee

Greetings

DANIEL SPERLING, Ph.D.

Professor, University of California (Davis)
Director, National Center for Sustainable
Transportation

California initiatives as a model; ZEV mandate

MATTEO MURATORI, Ph.D

Lead Alternative fuel vehicles and related
infrastructure. NREL
Strategic advisor, USDOE

*The present and future role of Electric Vehicles in the U.S. and
Global Power Sector*

JOSHUA SPERLING, Ph.D

Urban Energy-X Nexus
NREL

Sustainable Urban Living with Clean Transportation

TARA KAPILA

Vice President
National Grid

The Grid's role in EV's and Renewables in Grid

ADAM RUDER

Assistant Director, Clean Transportation
NYSERDA

*New York State Opportunities for Collaboration Public/Private
Sector including School Buses*

JARED SNYDER

Deputy Commissioner, Air Resources, Climate
Change and Energy DEC

CLCPA & other Clean Transportation Policy Initiatives

JULIE TIGHE

President, New York League of Conservation Voters

Clean Fuels of NY Coalition; Low Carbon Fuel Standard

10:30am – 12:00pm

KIT KENNEDY, Moderator

Senior Director, Climate &
Clean Energy Program NRDC

Moderated Panel Discussion

12:00pm

PAUL TONKO

Congressman, 20th Congressional District
Chair, Energy and Commerce Subcommittee
on Environment and Climate Change

Federal Initiatives Update