



**Eighteenth Annual
Symposium on Energy in the 21st Century
April 8, 2022**

What will renewable energy look like in 2032

7:30am-8:00am

BREAKFAST – NETWORKING
Sponsored by RAV Properties

Pre-Symposium Videos

8:00am-10:15am

RHEA JEZER, Ph.D
President, Energy21, Symposium Director

OPENING REMARKS

JOANNIE MAHONEY, President, SUNY ESF
TOM DINAPOLI, NYS Comptroller (video)
DOREEN HARRIS, President/CEO (video)

GREETINGS & UPDATES

AL GORE iii
East Coast & Midwest Lead
Public Policy & Development, Tesla

TRANSPORTATION FOR THE FUTURE

BARRY CARR
Director Business Development
eMobility and Electrical Infrastructure ABM

OFFSHORE WIND FOR THE FUTURE

WALT MUSIAL
Principal Engineer
Offshore Wind NREL

JOB MARKET IN CLEAN ENERGY 2032

DEL VITALE
Director District 4 USW

RENEWABLE ENERGY IN THE GRID 2032

GIA MAHMOUD
Vice President Future Electric Grid
National Grid

ROLE OF PUBLIC UTILITIES

RORY CHRISTIAN
Chair/CEO
NY Public Service Commission

10:30am – 12:00pm

MODERATED PANEL DISCUSSION
with all morning speakers

KIT KENNEDY Moderator
Senior Director, Climate &
Clean Energy Program NRDC

12:00pm– 12:45pm

LUNCH
SPONSORED BY NATIONAL GRID

12:45pm – 2:00pm

GREETINGS

BEN WALSH
Mayor, City of Syracuse
SENATOR CHARLES SCHUMER (video)

PRESENTATION OF AWARD to NREL

RHEA JEZER, Director

ACCEPTANCE OF AWARD

DAVID MOONEY, Ph.D NREL TEN YEAR STRATEGY AND VISION
Executive Director, Institutional Planning,
Integration and Development NREL

ADDRESS

DAN REICHER, Ph.D TECHNOLOGY, POLICY AND FINANCE
Senior Research Scholar, Stanford Woods Institute for Environment
Distinguished Associate at Energy Futures Initiative

2:00pm

OPTIONAL TOURS