



**Sixteenth Annual  
Symposium on Energy in the 21st Century  
April 17, 2020**

**On The Road to a Net Zero Carbon Economy  
Solar, Wind, Energy Storage, Integration into Grid**

**7:30am - 8:00am**

**Registration online with code**

**8:00am - 10:15am**

**Presentations by Speakers**

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

*Introduction*

**JARED SNYDER**, Deputy Commissioner  
Air, Energy and Climate Change DEC

*Climate Change and Transportation Sector*

**DOREEN HARRIS**, Vice President  
Large Scale Renewables  
NYSERDA

*Important potential of large scale renewables*

**KELLY SPEAKES-BACKMAN**, CEO  
Energy Storage Association

*Energy storage is crucial to renewable energy future*

**GIL QUINIONES**, President/CEO  
New York Power Authority

*Grid Modernization to Increase Flexibility*

**JORDAN MACKNICK**, Leader  
Energy-Water-Land Analyst  
National Renewable Energy Laboratory

*Co-Location of Agriculture & Solar; Solar on water*

**CHRIS KELLEY**, COO  
National Grid

*Integration of Renewables in the Grid*

**10:30am - 12:00pm**

**Panel discussion with speakers**

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

**12:00am - 12:30pm**

**Break**

**12:30am - 1:30pm**

**Speaker TBD**