



PROGRAM

PHOTON's 7th Solar Electric Utility Conference on Feb. 2 – EXPLORING THE IMPACT OF CALIFORNIA'S LARGE-SCALE SOLAR BOOM

9:00 - 9:05

CONFERENCE OPENING

Chairperson:

Garrett Hering, PHOTON International, USA

»Solar epicenter: Exploring the local, national and global impacts of California's large-scale solar boom«

Invited speakers

9:05 - 9:30

KEYNOTE

- **Julia Hamm**, Solar Electric Power Association (SEPA), USA
»Trends in utility solar engagement«

9:30 - 10:45

GOLDEN STATE FUNDAMENTALS – CALIFORNIA'S SOLAR MARKET IN TRANSITION

Co-moderator:

Craig Lewis, Clean Coalition, USA

- **Carla Peterman**, California Energy Commission (CEC), USA
»California's evolving solar energy market«
- **Sara Birmingham**, Solar Energy Industries Association (SEIA), USA
»Legislative and regulatory update«

10:45 - 11:15

Coffee Break

11:15 - 12:45

INTEGRATING INTERMITTENT SOLAR – PLANNING FOR GREATER PENETRATION

Co-moderator:

Craig Lewis, Clean Coalition, USA

- **Jim Blatchford**, California Independent System Operator (CAISO), USA
»Preparing California's grid for large volumes of solar«
- **Brandon Owens**, GE Energy, USA
»Strategies for a smooth integration of PV and CSP«
- **Udi Helman**, BrightSource Energy, USA
»Adding value to solar with storage«
- **Jürgen Krehnke**, SMA Solar Technology, USA
»Connecting and monitoring large PV plants«

12:45 - 13:45

Lunch

13:45 - 14:45

CALIFORNIA'S SOLAR FUTURE – A ROUNDTABLE DISCUSSION

Co-moderator:

Sanjay Shrestha, Lazard Capital Markets, USA

- **Jim Avery**, San Diego Gas & Electric, USA
- **Julie Blunden**, SunPower Corp., USA
- **Matt Cheney**, CleanPath Ventures, USA
- **Joe Como**, Division of Ratepayer Advocates, California Public Utilities Commission (CPUC), USA
- **David Kirkpatrick**, NRG Solar, USA

14:45 - 16:00

PRICE WARS – SOLAR VS. OTHER POWER SOURCES

Co-moderator:

Sanjay Shrestha, Lazard Capital Markets, USA

- **Aaron Johnson**, Pacific Gas & Electric, USA
»PG&E's growing solar portfolio«
- **Sherri Eklof**, Sacramento Municipal Utility District (SMUD), USA
»SMUD's Feed-In Tariff Experience«
- **Yuliya Shmidt**, Division of Ratepayer Advocates, California Public Utilities Commission (CPUC), USA
»Containing the cost of California's RPS«

16:00 - 16:30

Coffee Break

16:30 - 18:30

THE WORLD'S LARGEST SOLAR PROJECTS – DEVELOPING, FINANCING AND BUILDING

Co-moderator:

Sanjay Shrestha, Lazard Capital Markets, USA

- **Brian Kunz**, First Solar, USA
»Building the world's largest solar power plants«
- **Chris Laursen**, Quanta Power Generation, USA
»An EPC's perspective on large-scale solar«
- **Boris Schubert**, Q-Cells North America, USA
»PV power plant predictability«
- **Mike Eckhart**, Citigroup, USA
»Financing large-scale solar projects«