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Tom Tansy,  
Chairman,  
SunSpec  
Alliance

**Electric Vehicles and the Remaking of the  
Electric Grid: A Match Made in Heaven or a  
Decade of Pain?**



# Panel

## Meeting the Electrical Grid Needs of Electric Transportation

- James Tong, Vice President, Advanced Grid Consulting
  - Dr. Robby Simpson, IEEE board of Governors, IEEE 2030.5 chair
  - Ethan Lipman, Principal, EVPV
  - Tom Tansy, Chairman, SunSpec Alliance
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# Member Presentations

- Susanna Huang, Advisor and Brand Strategist, Ginlong Solis
- Open mic



Dr. Taesic Kim,  
Associate  
Professor, Texas  
A&M University

**Potential Quantum Computing Attacks on  
DER and Post-Quantum Cryptography (PQC)-  
Grade IEEE 2030.5**





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Jan Rippingale  
CEO  
Blu Banyan

## Driving Down Soft Costs with Orange Button Data Exchange





# Panel

## Real World Experience of Orange Button in Action

- Aaron Casillas, VP of Technology, Titan Solar Energy
- Tyler Boshard, Sr. Product Manager, Aurora Solar
- Tom Tansy, Chairman, SunSpec Alliance





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- Tyler Boshard, Aurora Solar Inc.
  - Aaron Casillas, Titan Solar
  - Vish Ganti, AutoGrid
  - Susanna Huang, Ginlong Solis
  - Jay Johnson, Sandia National Laboratories
  - Dr. Taesic Kim, Texas A&M University, Kingsville
  - Quinn Laudenslager, Energy Toolbase
  - Ethan Lipman, Principal, EVPV
  - Brian Lydic, Interstate Renewable Energy Council
  - James Mater, Quality Logic
  - Michael Mendik, GoodWe
  - Tolu Omotosu, National Rural Electric Cooperative Association
  - Jan Rippingale, Blu Banyan
  - Dr. Robby Simpson, DER Security Corp
  - Alfred Tom, Lumian Foundation
  - James Tong, Advanced Grid Consulting
  - Xander Estin, Seduced by Style
- 

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IN RECOGNITION OF EXCEPTIONAL CONTRIBUTIONS  
TO THE OPEN STANDARDS IN THE DER INDUSTRY



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BOSHARD**

**AURORA SOLAR INC.**

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**AUTOGRID**

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HUANG**  
GINLONG SOLIS

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**SANDIA NATIONAL LABORATORIES**

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**DR. TAESIC KIM**  
**TEXAS A&M UNIVERSITY,**  
**KINGSVILLE**

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**EVPV**

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**BRIAN LYDIC**  
**INTERSTATE RENEWABLE  
ENERGY COUNCIL**

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QUALITY LOGIC

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MENDIK**

**GOODWE**

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**NATIONAL RURAL ELECTRIC  
COOPERATIVE ASSOCIATION**

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**BLU BANYAN**

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SIMPSON**  
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**ALFRED TOM**  
LUMIAN FOUNDATION

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**ADVANCED GRID CONSULTING**

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**XANDER ESTIN**  
**SEDUCED BY STYLE**

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