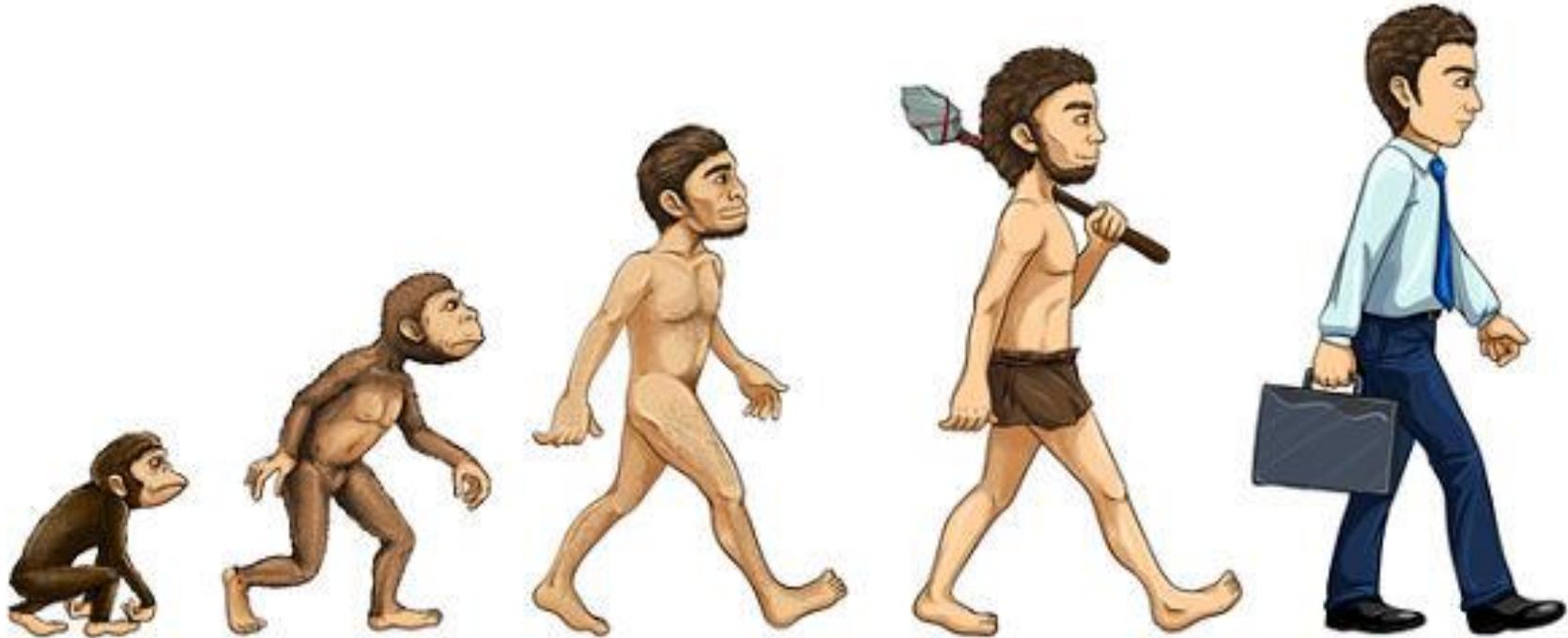


SEPA Working Groups



**Smart Electric
Power Alliance**

SEPA History



Big Changes

Acquired
**Association for
Demand
Response and
Smart Grid**
(ADS) in 2016

Acquiring **Smart
Grid
Interoperability
Panel** in 2017
(SGIP)

New name:
**Smart Electric
Power Alliance**

Today, our focus
centers on solar,
storage, demand
response, EV
and other
enabling
technologies.

About Us



SEPA's mission is to facilitate the utility industry's smart transition to a clean energy future through education, research, and collaboration.



COMMUNITY

Members, Events, USC, Fact Finding Missions, Partnership Opportunities, Power Player Awards



DATA

USD, Solar Calculators, Mapping Tools, Research Reports, Project and RFP News, Custom Research Solutions



INSIGHTS

Advisory Services, Webinars, Workshops, Case Studies, SEPA Publications, Blog, Expert Commentary

Who We Are



Membership

- 574 Utilities (IOU, Coop, Muni, PMA)
- 303 Corporate (Technology Providers, Developers, Consultants)
- 155 Other (Gov't Agencies, Commissions, Universities, Labs, NGOs)

Board

- PG&E
- PSEG
- CPS Energy
- NYPA
- SMUD
- TVA
- Siemens
- STEM
- EnergyHub
- FirstSolar
- SunPower

Advisory Council

- Edison Int'l
- Nest
- PJM
- ISO-NE
- Duke Energy
- BGE
- Nexant
- DTE
- Navigant
- Southern Co

2017 Calendar of Events

Solar Power Asset Management & Performance

• January 19-20 | San Diego, CA

Solar Power Northeast

• February 13-14 | Boston, MA

SEPA Utility Conference (formerly Utility Solar Conference)

• April 24-26 | Tucson, AZ

California Solar Power Expo

• May 1-2 | San Diego, CA

Solar Power Southeast

• May 11-12 | Atlanta, GA

Solar Power Texas

• June 2017 | Austin, TX

Grid Evolution Summit - A National Town Meeting

• July 25-27 | Washington, DC

Solar Power International

• September 10-13 | Las Vegas, NV

SEPA Fact Finding Mission

• October 1-6 | Amsterdam/Brussels

Solar Power New York

• November 2017 | Brooklyn, NY

2016 Research Highlights

- 1) **Beyond the Meter Series**: introduced our first series of reports centered around three utility strategies to more holistically integrate distributed energy resources (DERs): 1) understanding DERs as a grid asset, 2) integrating customer insights, and 3) rewiring internal utility practices
 - a) [Beyond the Meter: The Potential for a New Customer-Grid Dynamic](#)
 - b) [Beyond the Meter: Addressing the Locational Valuation Challenge for Distributed Energy Resources](#)
 - c) [Beyond the Meter: Distributed Energy Resources Capabilities Guide](#)

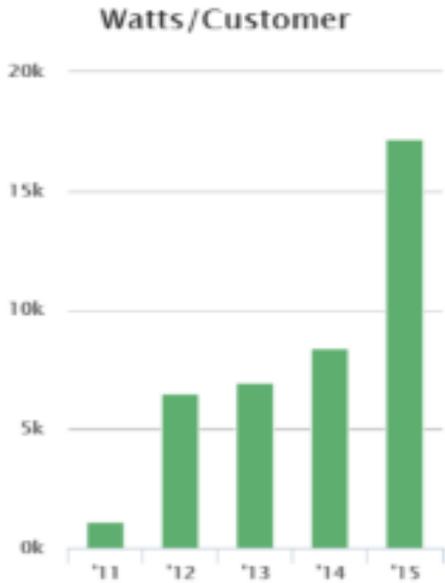
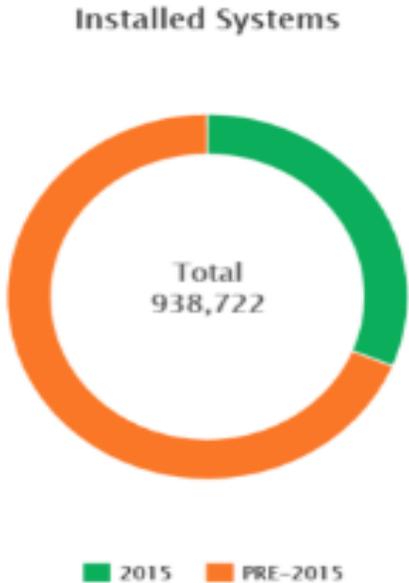
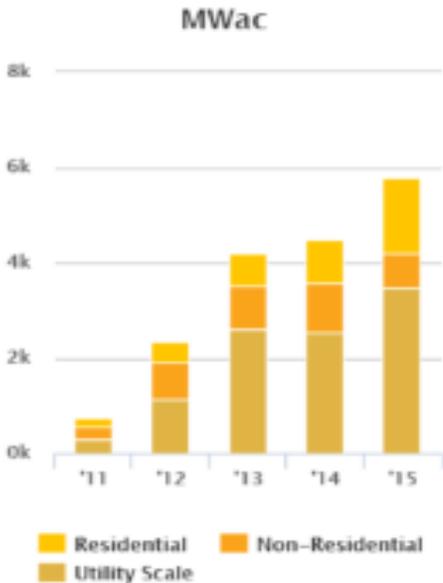
- 1) **Member Briefs**: Monthly executive summaries on a wide range of timely and interesting topics based around a problem statement. Examples include:
 - a) [Is Battery Storage Cost-Effective for Utilities?](#)
 - b) [Can Electric Vehicles Offset Solar Losses for Utilities?](#)
 - c) [Is There a Perfect Electricity Rate for All Technologies?](#)
 - d) [Virtual Power Plants: Buzzword or Breakthrough?](#)

- 1) **2015 Utility Solar Market Snapshot**: Our most popular 2016 report that includes the results of our annual utility survey.

Utility Solar Database



Utilities



Working Groups

- A member resource for in-depth knowledge and networking opportunities. Activities associated with working groups may include:

| | |
|------------------------------------|--|
| Regularly scheduled meetings | Facilitated by SEPA staff member |
| | Designated member chair |
| | Web-based or conference calls |
| | Dedicated webpage (member only access) |
| Group sourced work products | Webinars |
| | Research |
| | Discussion frameworks |
| | Conference sessions |
| Guest speakers | Subject matter experts |
| | Member case studies |
| In-person networking | SEPA conferences |
| | Related shows |

Working Groups

Current groups:

- **Solar Asset Management** (utilities only)
- **Microgrids**
- **Smart Grid and Demand Response**
- **Community Solar**
- **Advanced Storage**
- **Electric Vehicles**

Contact Info

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