

# Nebraska Wind and Solar Conference

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Director of Communications



# About SEPA

To facilitate the electric power sector's smart transition to a clean energy future through education, research, standards, 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

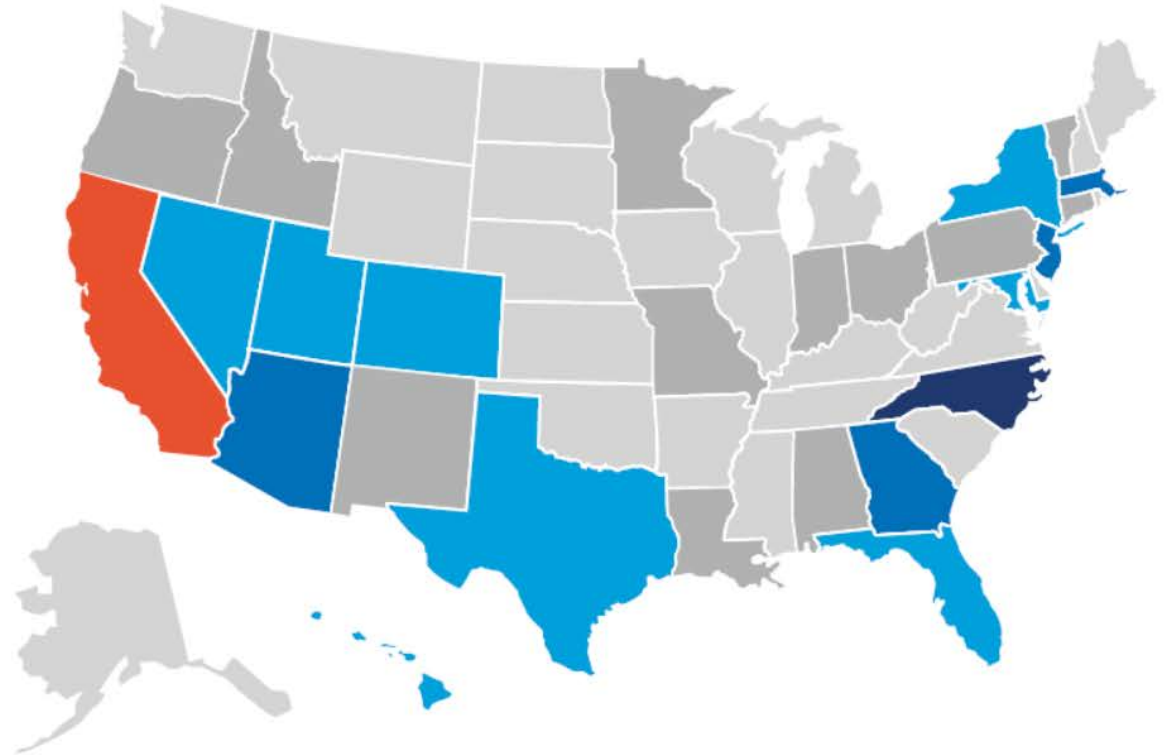


**Smart Electric  
Power Alliance**

# 2017 Solar Market Snapshot

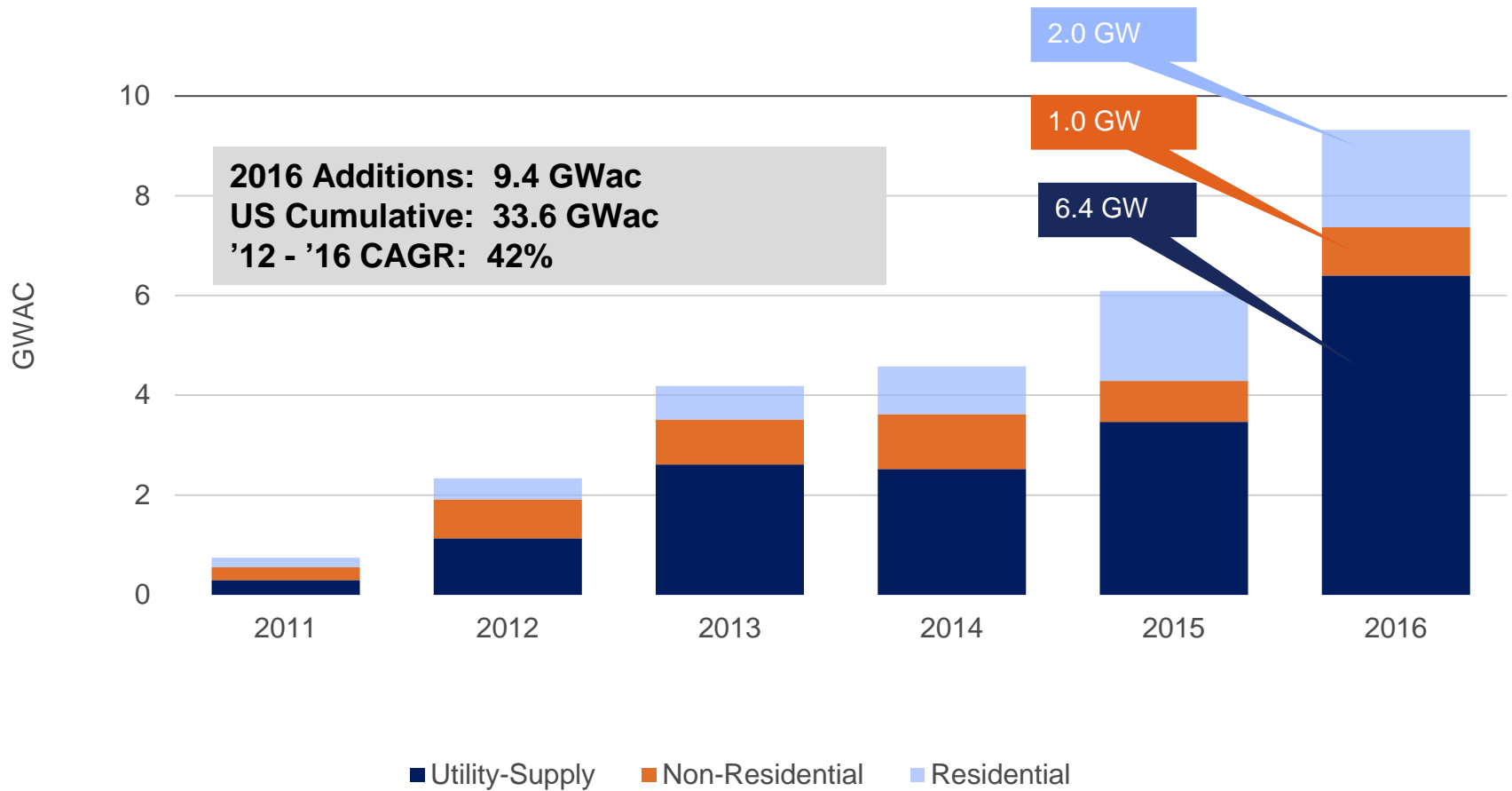
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JULY 2017



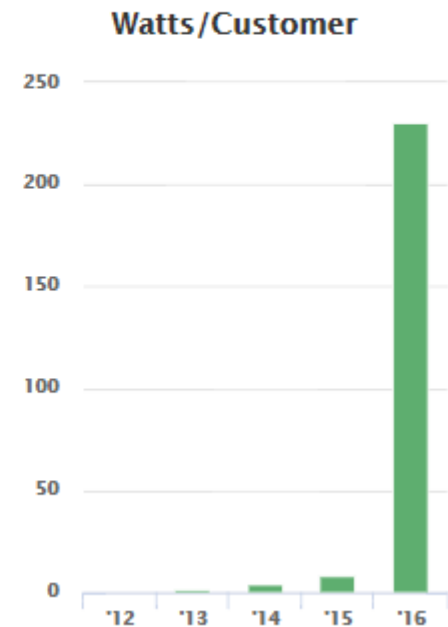
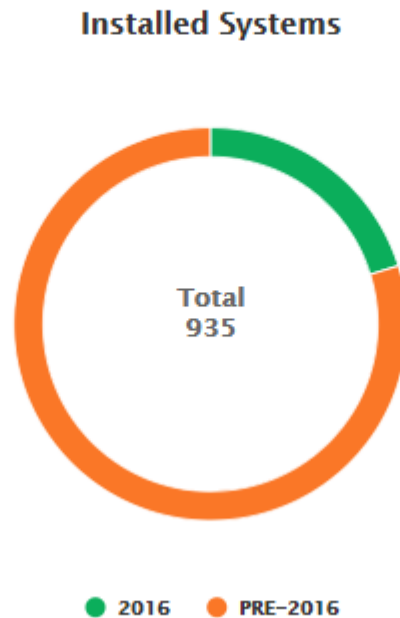
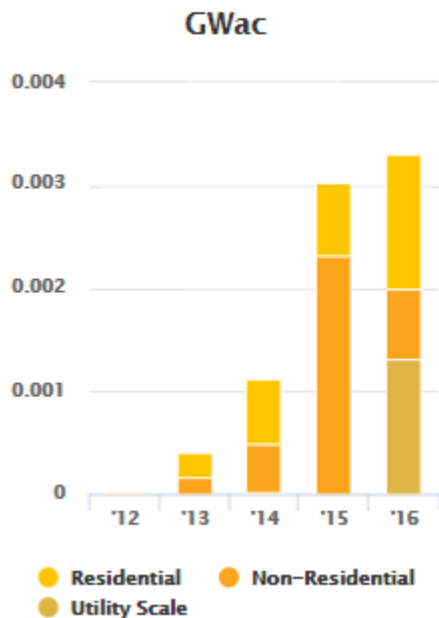
**Mike Kruger**  
Director of Communications  
November 2017

# US Solar Interconnections 2011 to 2016



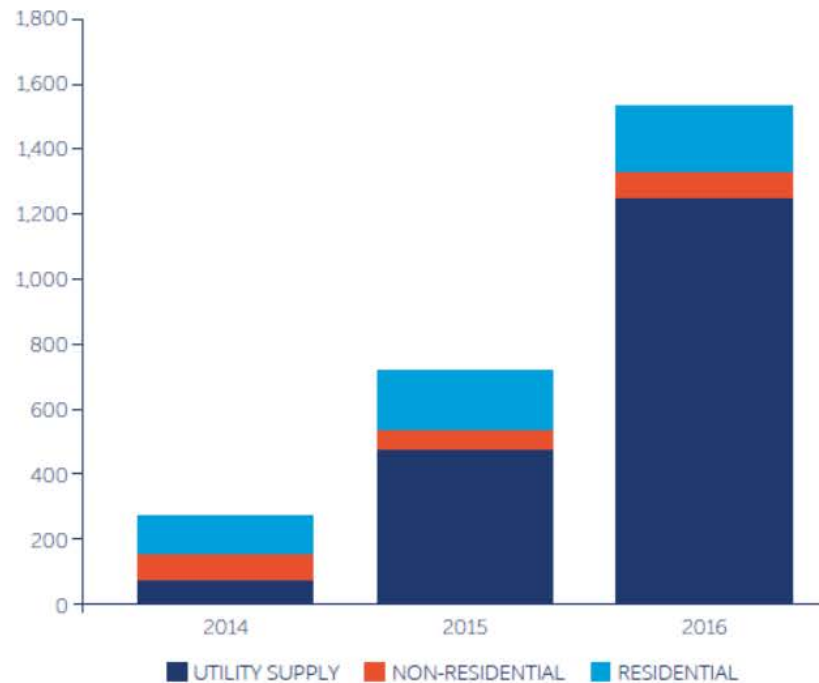
# What's Happening around NE?

Utilities (Nebraska, Kansas, Oklahoma, North & South Dakota)

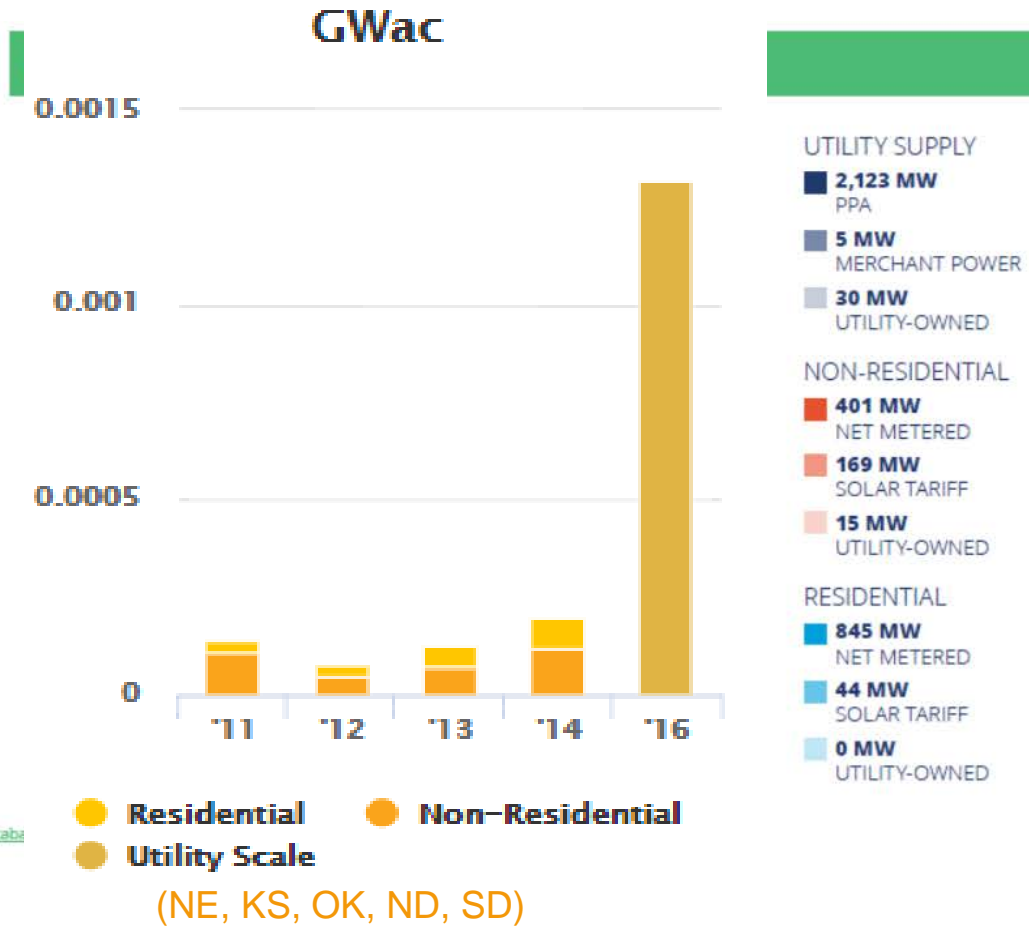


# Utility Solar market – Public Power

**FIGURE 8: PUBLIC POWER ANNUAL CAPACITY (MW) ADDED BY MARKET SEGMENT**



Source: Smart Electric Power Alliance, 2017. For more detailed and interactive data, visit SEPA's Utility Database at [utilitydata.org](http://utilitydata.org)



- UTILITY SUPPLY**
- **2,123 MW** PPA
- **5 MW** MERCHANT POWER
- **30 MW** UTILITY-OWNED
- NON-RESIDENTIAL**
- **401 MW** NET METERED
- **169 MW** SOLAR TARIFF
- **15 MW** UTILITY-OWNED
- RESIDENTIAL**
- **845 MW** NET METERED
- **44 MW** SOLAR TARIFF
- **0 MW** UTILITY-OWNED

● Residential ● Non-Residential  
 ● Utility Scale  
 (NE, KS, OK, ND, SD)

# Community Solar Across US

## COMMUNITY SOLAR SNAPSHOT

- **171 utilities** have active programs
- **311 MW** are online
- **Over 300 MW** in the pipeline
- **16 states and the District of Columbia** have enacted community solar policies

Source: Smart Electric Power Alliance, 2017. Numbers updated as of June 15, 2017.

### YEAR THE PROGRAM WAS LAUNCHED

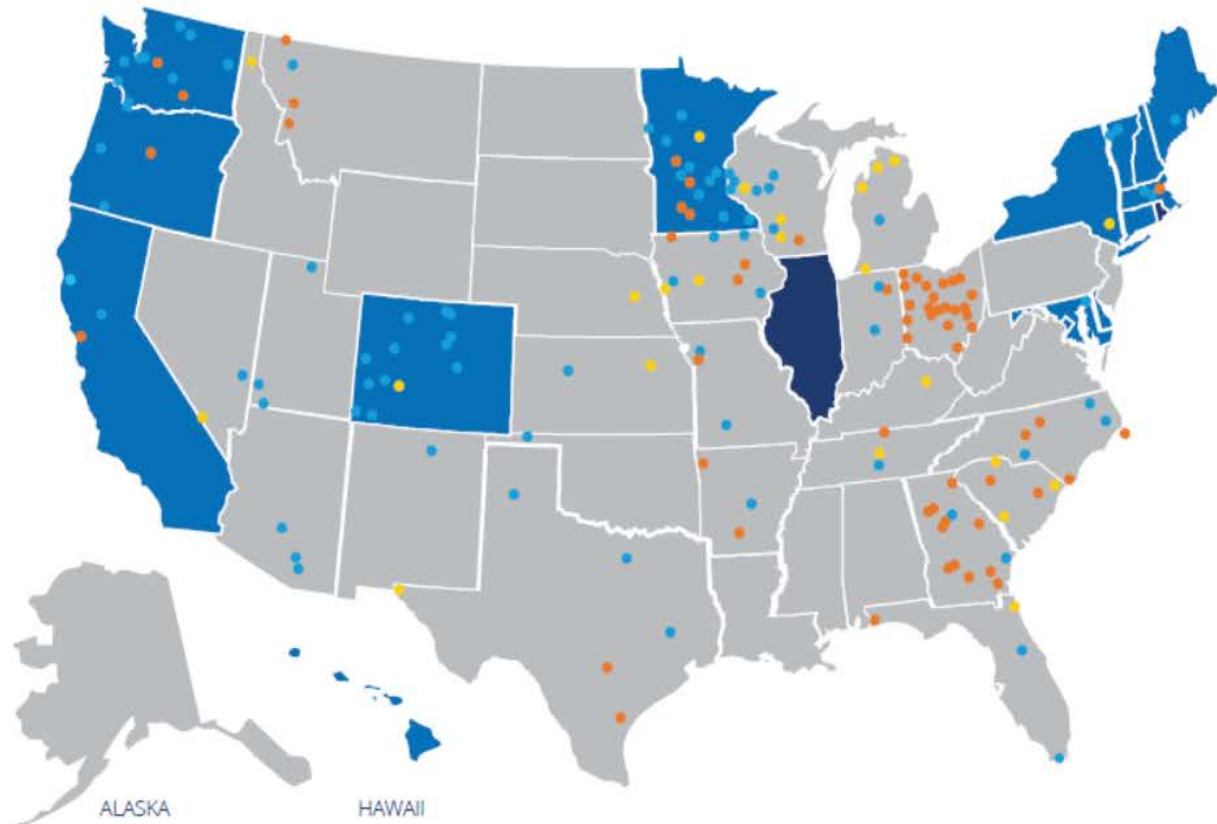
- 2015 OR EARLIER
- 2016
- 2017

### COMMUNITY SOLAR POLICY ENACTED

- 2015 OR EARLIER
- 2016

MW = Megawatts AC

FIGURE 15: NATIONAL COMMUNITY SOLAR PROGRAMS



Source: Smart Electric Power Alliance, 2017. Community solar data updated as of June, 2017.

# Contact Us

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