



solar electric power association

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U.S.

### *New Concept in Solar Energy Poised to Catch on Across US*

By THE ASSOCIATED PRESS MARCH 7, 2015, 10:53 A.M. E.S.T.

*-New York Times, Mar 2015*

Energy and Environment

### **Power companies may have found a new way to crack into the booming solar business**

*-Washington Post Aug 2015*

### **Renewable energy giant SolarCity to make first community solar investment in Minnesota**

*-StarTribune June 2015*



### **Opening The Door To Solar Power For All**

Posted: 07/15/2015 1:04 pm EDT | Updated: 07/15/2015 1:59 pm EDT

*-Huffington Post July 2015*

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### **Communities collaborate on solar projects**

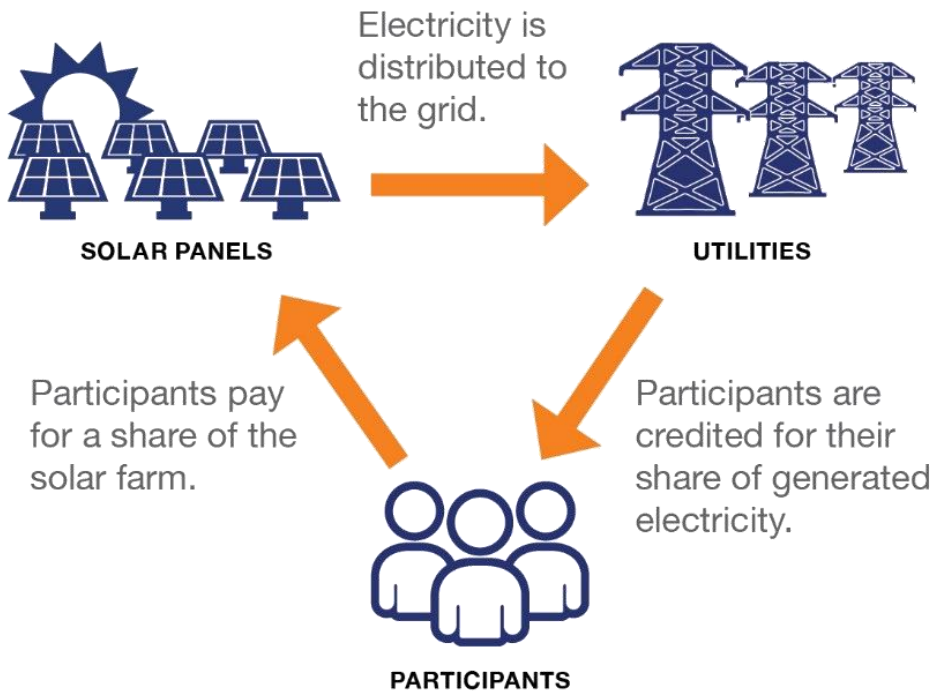
Kirsti Marohn 12:29 a.m. EDT September 19, 2012

*-USA Today, Sept 2012*

# COMMUNITY SOLAR

# What is Community Solar?

Community solar is a **voluntary, solar ownership** alternative for **groups** of participants **accessible to all**.



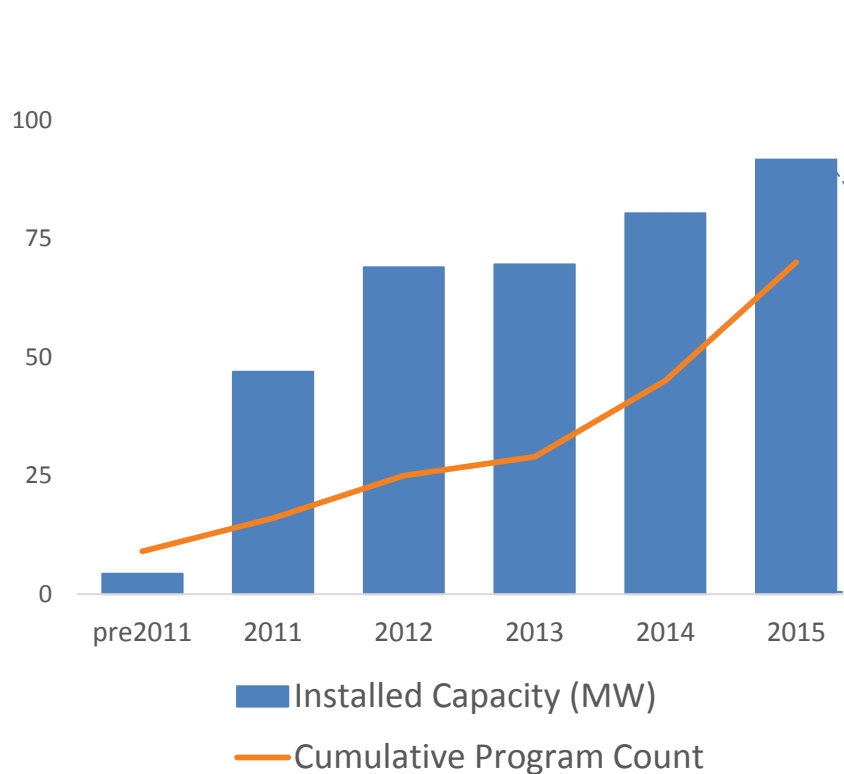
## Customer Benefits

- Leverages economies of scale
- Ability to hedge energy costs
- Increase customer access to and participation in solar
- Available to all customers, no matter their roof conditions or credit rating.

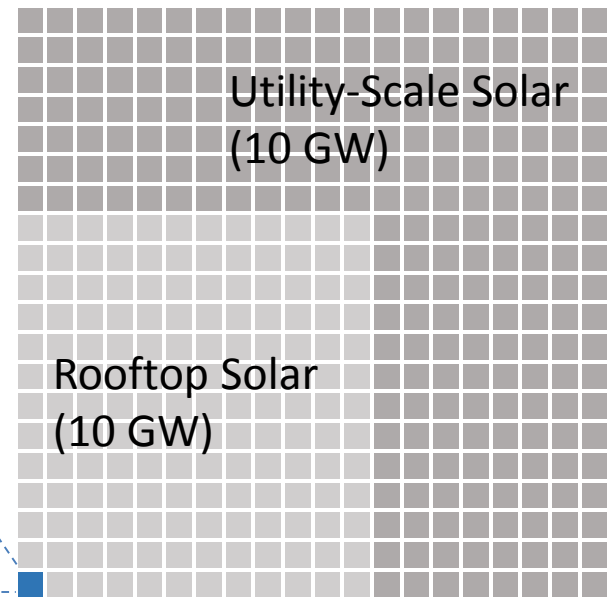
## Utility Benefits

- Support the local PV industry
- Can be strategically sited
- Proactive customer engagement
- Opportunity to gain understanding of solar resource

## Community Solar Growth

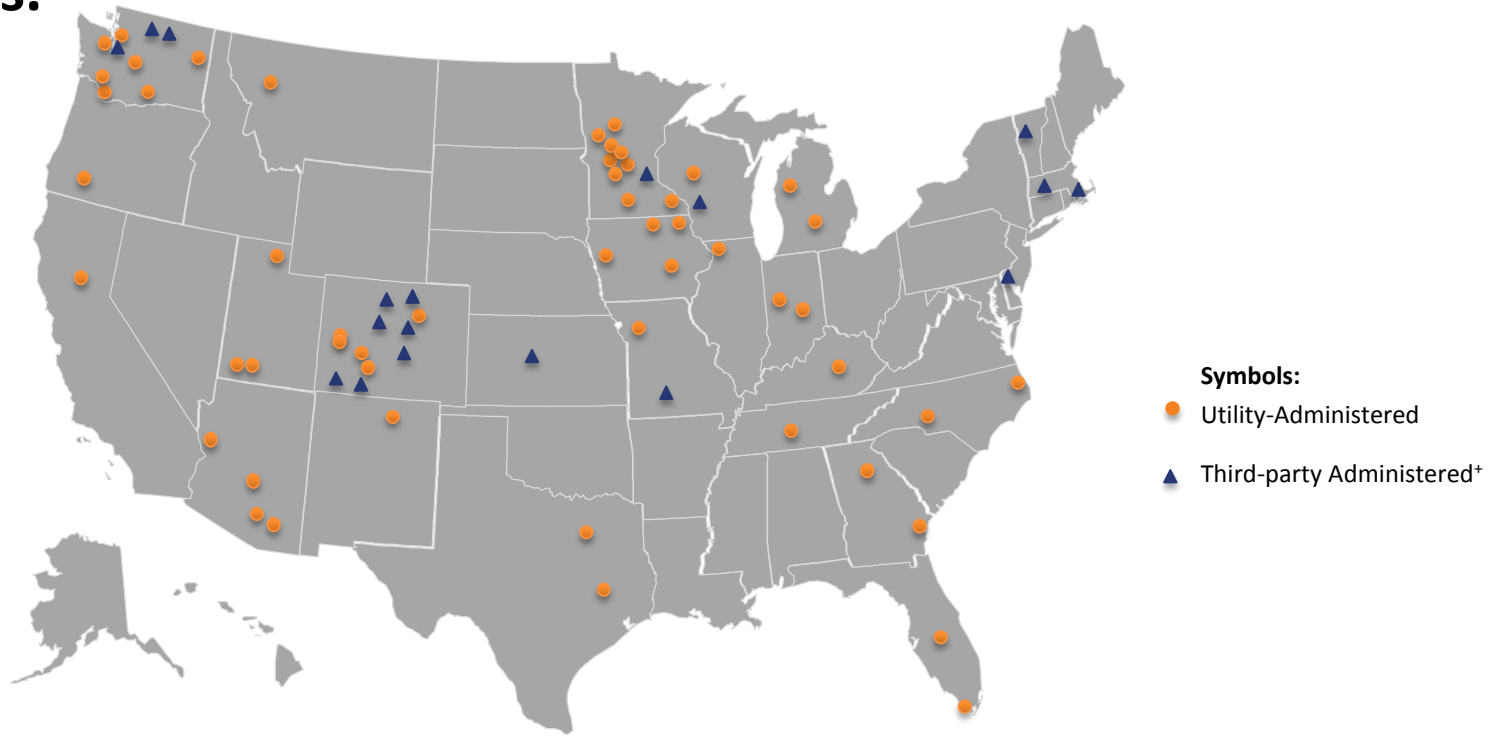


## US Solar Installed Capacity



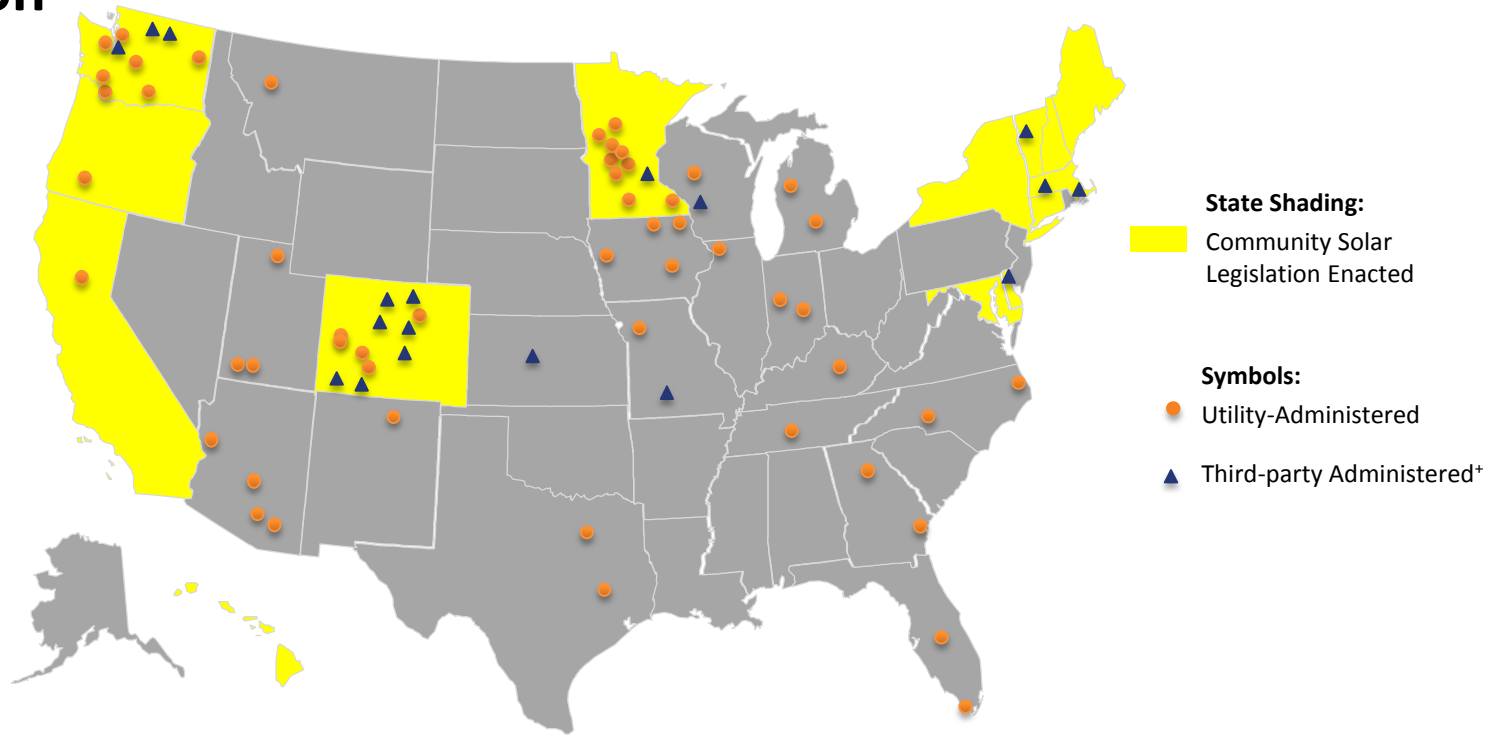
# Where are the Programs?

**Programs are active in 25 States, and are split fairly evenly between Utility and 3<sup>rd</sup> Party led programs.**



# Where are the Programs?

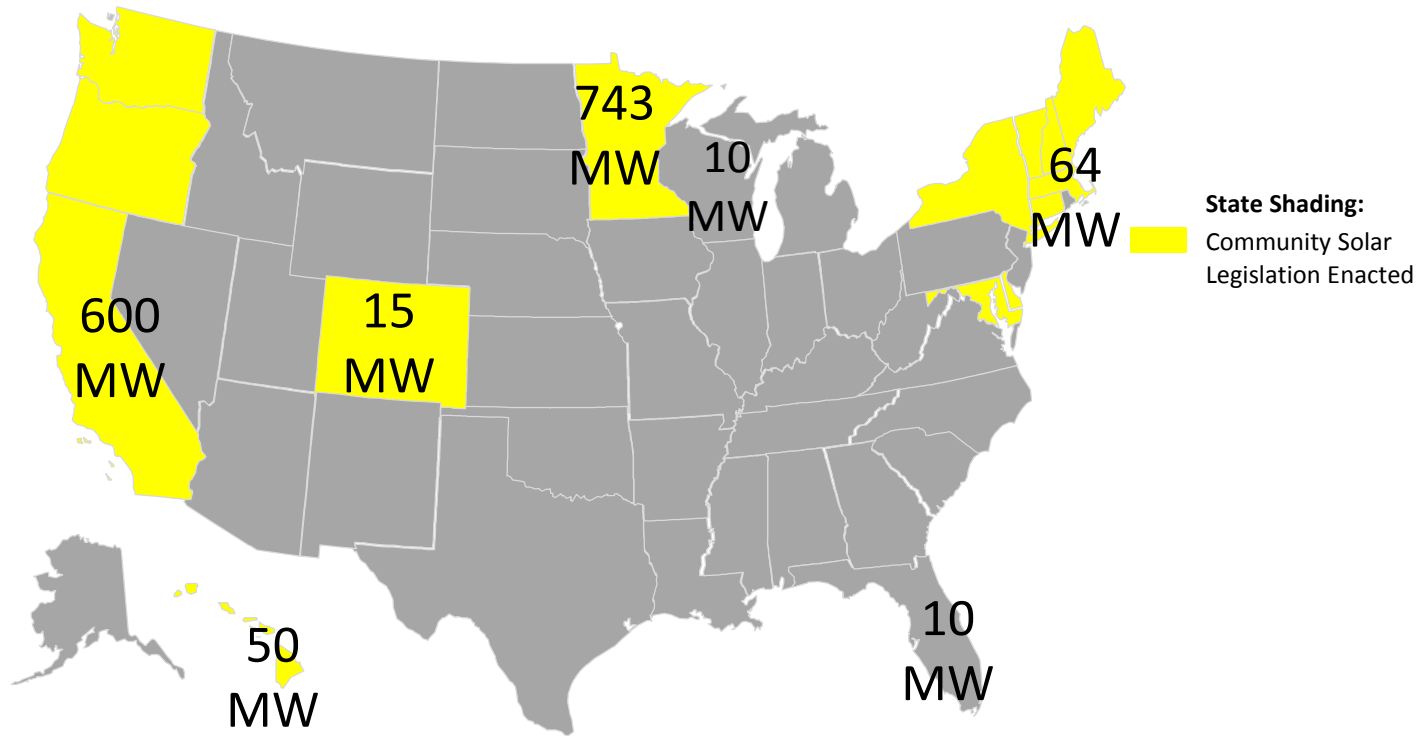
Of the active programs over 50% are in the 13 states that have some form of community solar legislation



# Where are the Programs?

**A vast majority of projects in the development pipeline are planned in states with legislation.**

*Source: GTM US Community Solar Market Outlook*



# Key Policy Considerations

Low to Moderate Income	No LMI Reservation	LMI Reservation
	District of Columbia; Massachusetts	New York (20% LMI); Colorado (5% LMI); California (16% LMI)
Benefit Allocation	Credit at/above Full Retail Rate	Credit Below Retail Rate
	Massachusetts; Minnesota (today); New Hampshire; New York; Washington	California; Colorado; Minnesota(future); Hawaii
Renewable Energy Credit	Utility can Own	Participant Owns
	District of Columbia; Colorado	California; Delaware