

**Community Solar:
Overcoming Barriers
to Access
LIFE Conference
May 23rd, 2018**



VOTE SOLAR

Community Solar 101



VOTE SOLAR

- » What is community solar?
- » What does community solar policy in NY look like?
- » What's next for community solar policy in NY?



VOTE SOLAR



The lucky few:
panels on your roof



Current residential solar market



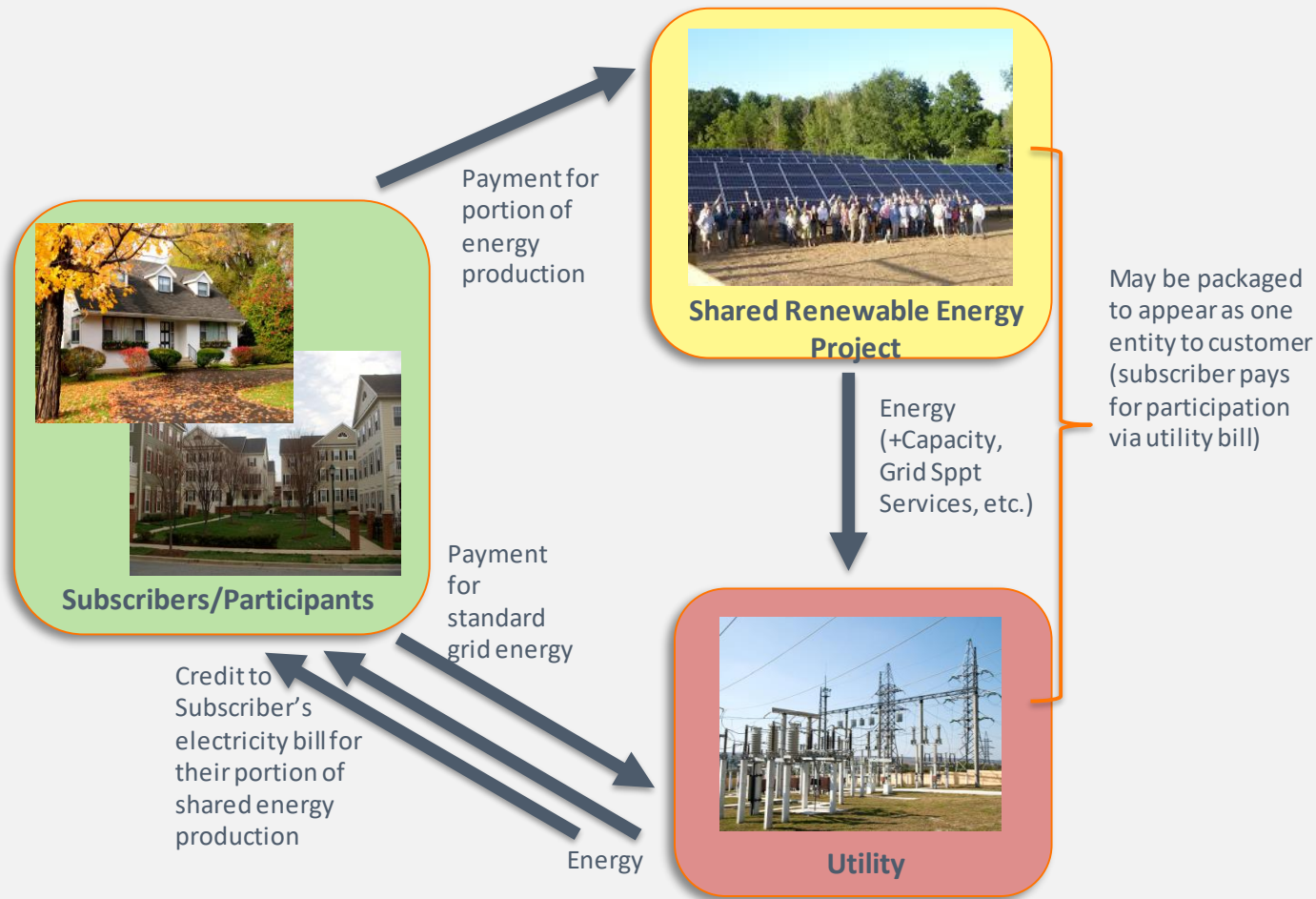
VOTE SOLAR



New uses for Shared Renewable Energy Work



VOTE SOLAR



Credit to Subscriber's electricity bill for their portion of shared energy production

Energy

May be packaged to appear as one entity to customer (subscriber pays for participation via utility bill)

Growing track record of success



VOTE SOLAR

- » At least 16 states and DC have enacted enabling legislation;
- » Many more utilities and coops piloting programs across the country;
- » Strong consumer demand;
- » Works in a variety of kinds of communities with subscribers ranging from large commercial to churches and schools, to individual households.

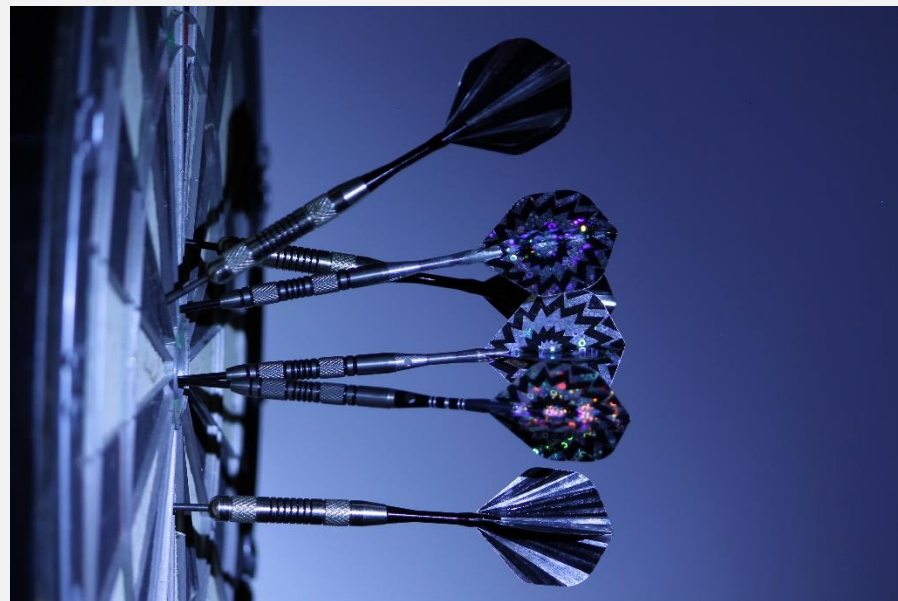
Value of Distributed Energy Resources



VOTE SOLAR

» Goals:

- > Continued Market Growth for Distributed Energy Resources (DER)
- > More Precise Valuation
- > Better Price Signals for Location and Time
- > Gradual Transition Away From Net Metering
- > Address Concerns Over Utility Revenue Loss
- > Transition to New Mechanism By 2020



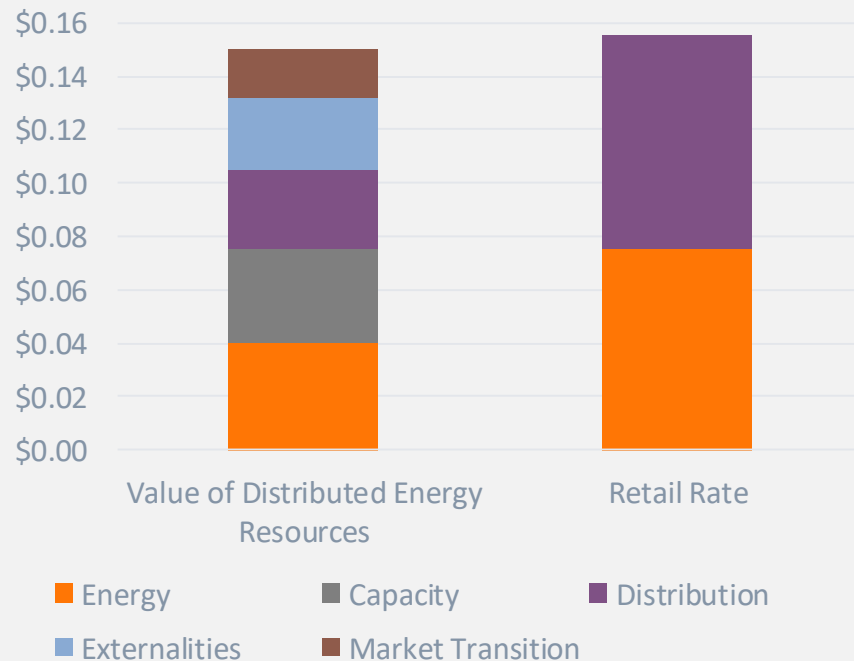
Value of Distributed Energy Resources



VOTE SOLAR

- » Energy
- » Capacity
- » Distribution
- » Externalities
- » Market Transition
(Plus Other Values)

Illustrative Example

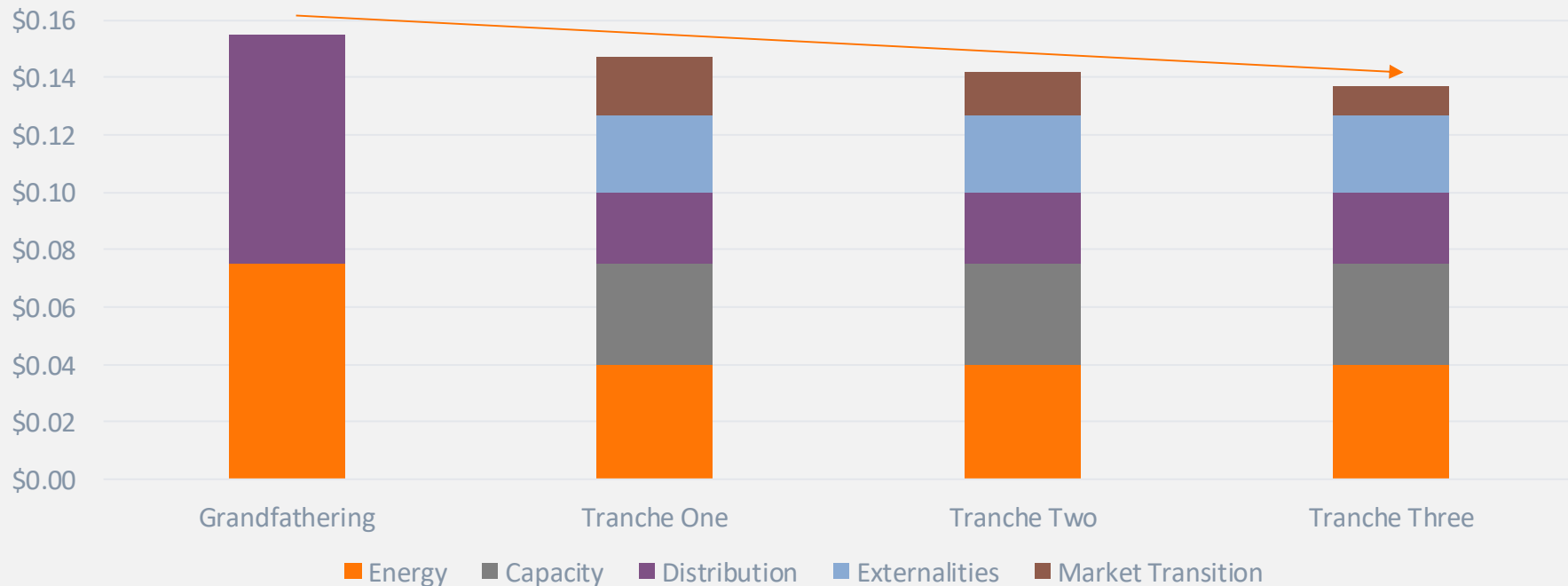


Value of Distributed Energy Resources



VOTE SOLAR

Tranches for Transition



What's Next?

- » Solar for All Program
- » Other Low-income Specific Programs/Policies
- » Value of Distributed Energy Resources – Phase 2



VOTE SOLAR



Sean Garren
Senior Director -Northeast
sean@votesolar.org
@SeanGarren



VOTE SOLAR