



SHINE TEXAS NCSU WEBINAR

19 September 2017

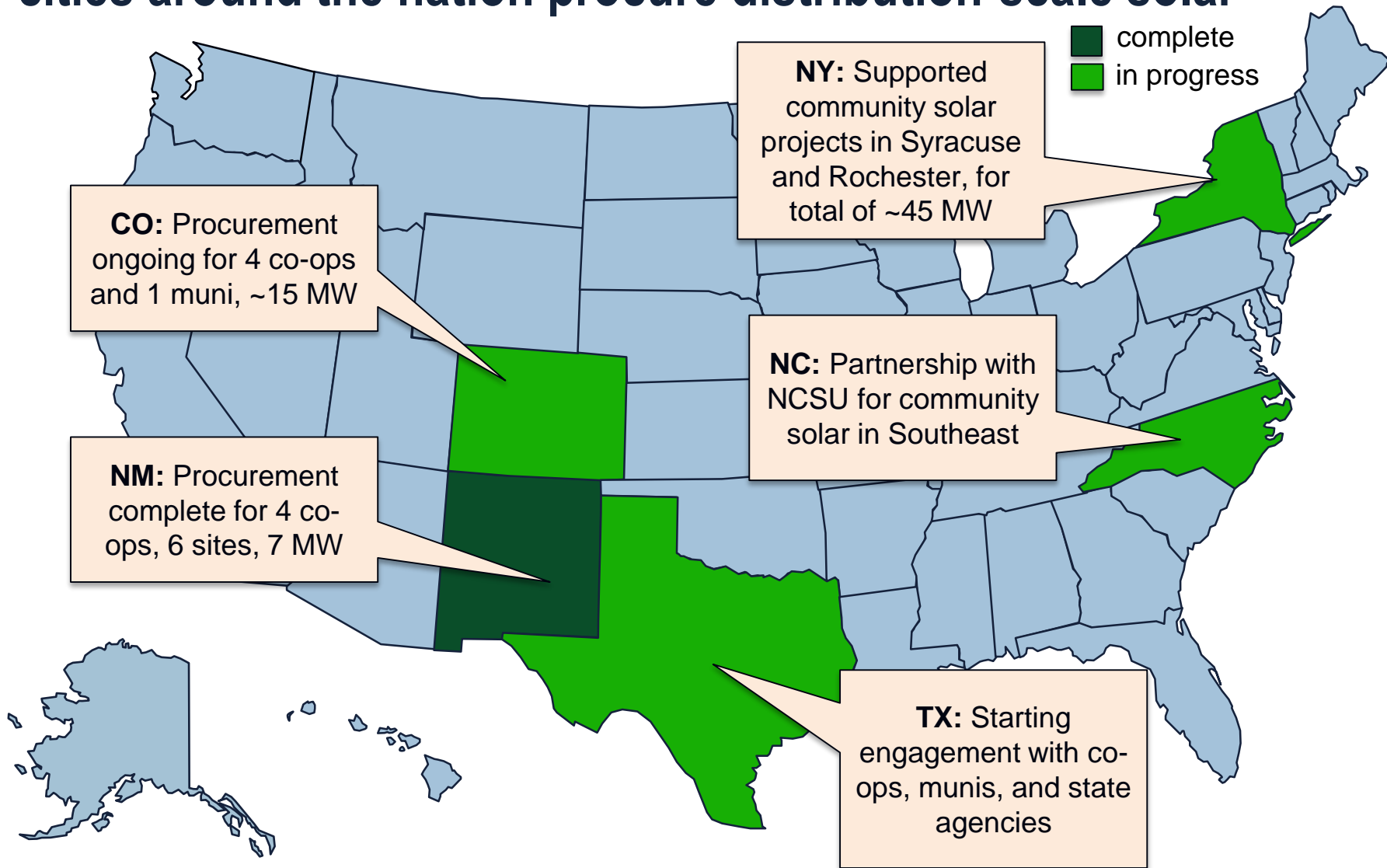
Titiaan Palazzi

Project Manager

Shine Program

Rocky Mountain Institute

Rocky Mountain Institute's Shine team has helped utilities and cities around the nation procure distribution-scale solar



We have helped utilities in New Mexico and Colorado to realize low-cost distribution-scale solar

New Mexico

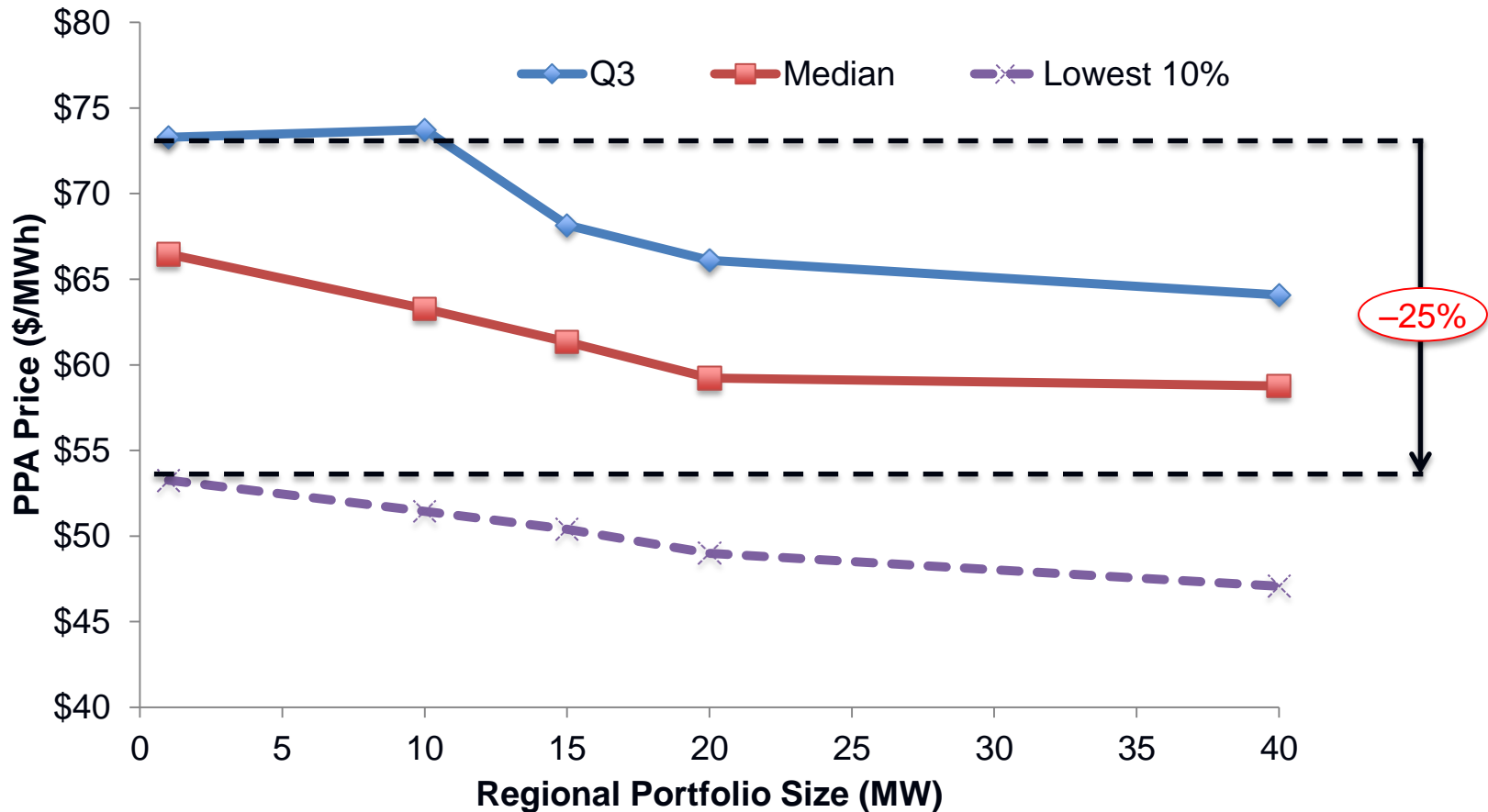
- RFP released: February 2016
- Original portfolio:
2 co-ops, 3 MW
- Number of developer responses:
~25
- Final portfolio:
4 co-ops, 7 MW
- Lowest prices: ~\$45/MWh
- PPAs signed: early 2017
- COD planned for spring 2018

Colorado

- RFP released: March 2017
- Original portfolio:
6 co-ops, 16.75 MW
- Number of developer responses:
~30
- Final portfolio:
4 co-ops, 10 MW
1 muni, 5 MW
- Lowest prices: ~\$45/MWh (1 MW),
~\$40/MWh (5 MW)
- PPAs signed: winter 2017
(projected)

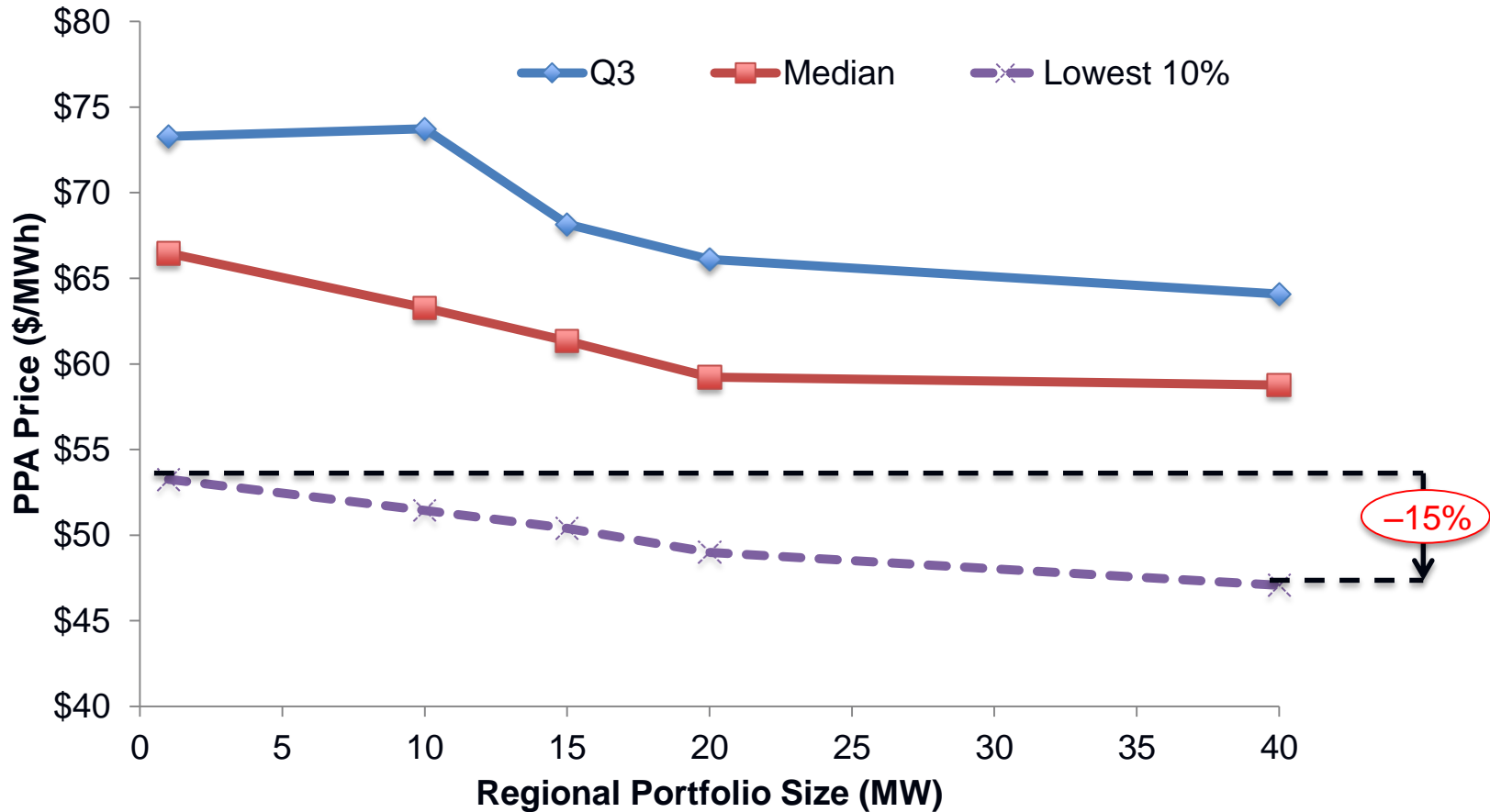
Competitive procurement can reduce prices by 25%

PPA prices for a 1 MW project for different portfolio sizes in Colorado RFP



Portfolio aggregation can reduce prices by 15%

PPA prices for a 1 MW project for different portfolio sizes in Colorado RFP



RMI has provided many types of technical assistance to utilities

Economic analysis tools
for community-scale
solar and storage

Develop presentation
materials for co-op and
muni boards

Community solar
program and rate design

Write RFP, using RMI's
standard RFP document

Issue RFP to top
national developers
(>25/RFP in past RFPs)

Evaluate RFP responses
to suggest top vendor(s)

Support site and
interconnection analysis

Provide standard PPA

Communicate results in
national media



THANK YOU

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