Solar Forward and Commercial-Property Assessed Clean Energy: Resources on Energy Efficiency and Renewable Energy for Rural Communities

Please stand by, webinar will start at 1pm MT
How to Participate in Zoom Webinar

- Hover over ZOOM toolbar to see options
- Q&A to ask question
- Raise Hand to get co-host’s attention
- Chat to talk to others in the class
  - Please use Q&A for questions, not chat
6-week self-paced online courses:

- Solar Electric Design and Installation (Grid-Direct)  PVOL101
- Advanced PV System Design and the NEC (Grid-Direct) PVOL202
- PV System Fundamentals (Battery-Based) PVOL203
- Introduction to Renewable Energy (Spanish and English) RE100

On-demand online courses:

- The 2020 NEC®: PV and Energy Storage Systems CE526
- Roof-Mounted PV Installation Safety CE523
Today's Presentation

- Tracy Phillips, Director of Colorado C-PACE
- Mary Marshall, Solar Forward Program Manager (SEI)
SEI - Today we will cover:

- What is Solar Forward?
- How does it help rural communities?
- What tools does this program have to offer rural communities?
Solar Forward envisions a world where barriers to clean energy adoption are addressed by local grassroots economic and policy solutions. While each community's solutions are unique, together they are a collective force in addressing the climate crisis.
Program highlights to-date:

- 1.7 MW of new, installed solar across CO
- 260+ total PV systems
- Nine new jobs in Delta County, four new jobs in Gunnison County, two new jobs in Montrose, two jobs in Summit
- Hundreds educated on benefits of solar energy and energy efficiency
Solar Forward: A History in Delta County

- Started as Economic Revitalization Through Solar efforts in 2015
- In Delta County, SEI launched three Solarize programs, created a high school trade-training program called Solar in Schools, advanced the passage of C-PACE with the intention of rural application, and was awarded a gold designation through the Department of Energy’s SolSmart program recognizing solar positive communities.
- Coupled with SEI’s workforce development focus, how can this program scale out to meet the needs of rural communities across the state?
Leverage the technical expertise of an industry-leading solar training facility to help you meet local sustainability goals, achieve economic development benefits, and create jobs!

- Free technical consulting
- Access to the Solar Forward toolkit-compiled by industry experts makes it easy to launch outreach initiatives.
- SEI workforce development and training, SEI Professional Services for third party consultation
A nonprofit with the interest and capacity to implement a Solarize program applies to participate in Solar Forward.

SEI Technical Adviser

SEI’s technical adviser, armed with a toolkit for community solar initiatives and technical experience empowers community group with tools and in-person consulting to launch their own program.

Nonprofit as Solarize Program Coordinators

Partner will customize toolkit materials for their community, plan and implement a Solarize program, with the help of SEI.

Partnered Community or County

Community members register to Solarize and attend outreach events. The community benefits from programs aimed at growing and supporting solar. Solar market grows!
The Solar Forward Toolkit:
RFP, Marketing, Outreach, Financing, Website and Media

SEI Technical Adviser:
Available for in-person and virtual consultation throughout the duration of the program
Tool Examples

- Informational videos, technical documents, free website setup, SEI training and more!
COMMUNITY SCHOLARSHIPS AND SEIPS SUPPORT

✦ Scholarships awarded to local community member trainees
✦ SEI Professional Services available to offer quality support for local installers
RURAL COMMUNITY BENEFITS

- Initiates important policy conversations
- Keeping money in the community that needs it the most
- Local job creation and diversifying the local tax base
- Compliment to agriculture
A CASE STUDY: DELTA COUNTY
RURAL COMMUNITIES: PROGRAM IMPACT

- Sustainable solar development
- Installation companies scale up to accommodate for continued growth
- Solar becomes a part of the conversation
Questions?

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Questions??