



SUSTAINABLE SOLAR EDUCATION PROJECT

Solar for Public and Affordable Housing

Workshop Agenda

When: Tuesday, Oct. 17, 8am-3pm

**Where: Hyatt Regency Denver at Colorado Convention Center
650 15th Street
Denver, CO 80202**

Breakfast, coffee, and lunch will be provided at the workshop.

8-8:25am—Welcome and Introductions

- Agenda overview and project overview
- Workshop attendees introduce themselves (name, organization, and interest in the workshop)

8:25-9:40am —Successful Solar Projects for Public and Affordable Housing

- This session will feature panelists who have significant experience with solar projects for public or affordable housing. Panelists include developers, solar experts, and public housing agency representatives. Panelists will highlight successful projects and key lessons gleaned from developing these projects. A question and discussion period will follow the panelists' presentations.
 - Tim Beal (Boulder Housing Partners)
 - Bracken Hendricks (Urban Ingenuity)
 - Chris Jedd (Denver Housing Authority)
 - Wayne Waite (Waite & Associates)

9:40-9:50am—Break

9:50-10:50am—Overview of the U.S. Solar Market: Putting Solar for Public and Affordable Housing into Context

- Amy Hollander of the National Renewable Energy Laboratory will provide a high-level solar market update covering PV cost trends, technology development, and deployment patterns related to single and multifamily housing. She will also discuss regulatory considerations, incentives, and common ownership and financing structures for solar in the U.S. This session will include time for questions and discussion.
 - Amy Hollander (National Renewable Energy Laboratory)

10:50-11am—Break

11-12pm—How Solar+Storage Can Reduce Demand and Lower Electricity Bills

- This presentation and discussion will focus on utility demand charges, which often account for 30 to 70 percent of a multifamily property's monthly utility bill, and how combining solar with battery storage (solar+storage) can reduce demand and cut energy expenses. Presenters will give a brief overview of demand charges, explain the process and economics of managing demand with solar+storage, and highlight locations across the country where moderate to high demand charges may make solar+storage a viable solution for reducing demand-related energy costs.
 - Seth Mullendore (Clean Energy Group)
 - Joyce McLaren (National Renewable Energy Laboratory)

12-12:45pm—Lunch (provided)

12:45-2pm—Financing Solar for Public and Affordable Housing

- This session will discuss how standalone solar PV and solar+storage projects are currently being financed in public and affordable housing. The session will also explore new ways that these projects could be financed based upon alternative ownership and finance models that are beginning to be implemented. These models include layering LIHTC and ITC tax equity investment, third party ownership flip structures and C-PACE financing models.
 - Bracken Hendricks (Urban Ingenuity)
 - Rob Sanders (Clean Energy Group)
 - Wayne Waite (Waite & Associates)

2-2:15pm—Break

2:15-3pm—Where Do We Go from Here?

- Reactions from workshop attendees
- Discussion about other resources and training
- Additional issues and action items