

**Final Report
Grant No. 14-006-PG**

Submitted to the Iowa Energy Center

**Title: A Collaborative Workshop to Plan a Full Application for
the DOE Solar Market Pathways Grant**

Projection Duration: June 2, 2014 to July 31, 2014

Project Investigator

Name: Anne Kimber

Organization: Iowa Association of Municipal Utilities

Address: 1735 NE 70th Ave, Ankeny, Iowa 50021

The Iowa Association of Municipal Utilities (IAMU) is grateful for the Iowa Energy Center’s funding of planning grant 14-006-PG. This planning grant facilitated a half day workshop that helped IAMU and its partners develop and submit a proposal for the U.S Department of Energy (DOE) Office of Energy Efficiency and Renewable Energy’s (EERE) Solar Market Pathways funding opportunity announcement (FOA) number DE-FOA-0001071. The DOE seeks to fund projects that develop replicable, locally-driven, multi-year solar deployment plans. IAMU has proposed to work with eight Iowa municipal utilities to perform technical analysis on the deployment of solar PV and develop community solar deployment plans. In addition, the Iowa State University Department of Electrical and Computer Engineering, Karl Rabago of Pace University, the University of Iowa, Geographical and Sustainability Sciences department, and Wind Utility Consulting are technical expert partners on the grant. To disseminate case studies and lessons learned from the project, IAMU will work with the Iowa Energy Center, the Kansas Municipal Utilities, and the American Public Power Association.

IAMU held the planning workshop on July 1, 2014 at its office in Ankeny, IA. Twenty-eight individuals participated in the workshop either in person or via conference call and webinar. The participants are listed in the table. While IAMU had anticipated more in-person participation, the conference-call and webinar allowed for effective interaction with remote participants.

The workshop started with IAMU staff giving an overview of the DOE FOA and providing a vision for the activities that could be performed under the grant. Staff also reviewed the DOE’s comments on the concept paper that IAMU had already submitted to the DOE. Based on IAMU’s concept paper, DOE had encouraged IAMU to submit a full proposal, and had provided feedback on submitting a

Attendee	Organization	In-Person/ Webinar
Michele Suddleson	Amercian Public Power Association	Webinar
Curt Atkins	Waverly Light and Power	Webinar
John Bilsten	Algona Municipal Utilities	Webinar
Gage Houston	Muscatine Power & Water	Webinar
Brandy Olson	Muscatine Power & Water	Webinar
Ted Henderson	City of Bloomfield	Webinar
Don Kom	Ames Electric Services	Webinar
Pete Olson	Cedar Falls Utilities	Webinar
Collin Hansen	Kansas Municipal Utilities	Webinar
Jack Kegel	Minnesota Municipal Utility Association	Webinar
Dennis Eisenbraun	Moorehead Public Service	Webinar
Bill Schwandt	Moorehead Public Service	Webinar
Jeff Peters	Missouri River Energy Solutions	Webinar
Christina Pierson	Central Minnesota Municipal Power Agency	Webinar
Steve Thompson	Utilities Plus	Webinar
Blair Metzger	DGR Engineering	Webinar
David Bennett	University of Iowa	Webinar
Adam Sibbee	University of Iowa	Webinar
Joel Logan	IAMU	In-Person
Anne Kimber	IAMU	In-Person
Sara Kaplan	IAMU	In-Person
Troy DeJoode	IAMU	In-Person
Bob Haug	IAMU	In-Person
Tom Wind	Wind Consulting	In-Person
Todd Kielkopf	Indianola Municipal Utilities	In-Person
Chad Rasmussen	DGR Engineering	In-Person
Jim McCalley	Iowa State University	In-Person
Mark Petri	Iowa Energy Center	In-Person

successful full proposal. The workshop continued with Tom Wind of Wind Utility Consulting providing an overview of renewable energy integration analysis he could provide to utility participants in the project. The remainder of the workshop was spent discussing the proposed work plan and receiving feedback from potential partners on the items of most interest to them.

The Iowa Energy Center planning grant helped facilitate the workshop by paying for attendees' travel expenses, participation by two utility consultants, lunch, and webinar technology expenses. The workshop was instrumental in developing the full proposal, and without the Iowa Energy Center grant, the workshop would not have been possible.