

The Uniform Methods Project: A Crash Course on Phase II & III Activities and the Clean Power Plan

Instructors: Arlis Reynolds, Cadmus; Michael Li, US Department of Energy; Hossein Haeri, Cadmus, plus other contributors including: Steven Keates, Mike Baker, George Simmons, Heidi Oschner and Jim Stewart

Half Day 1:00 – 5:00pm

\$75

An update on activities, new protocols, and next steps for the Uniform Methods Project.

- Learn the scope of the Uniform Methods Project including activities from inception and to date
- Learn about key component of the latest 10 EM&V protocols
- Learn about the quick summary template that distill protocol details into short and standardized format
- Discuss current uses of the UMP materials
- Discuss potential new developments and uses for the UMP project

Intended Audience: Energy efficiency EM&V stakeholders of all levels

Workshop Format: Lecture; case study examples; more of a lecture/examples and experience workshop--not suited for interactive exercises. We will have multiple Q&A sessions throughout presentations from many different speakers.

About the Instructors:



Arlis Reynolds is a senior associate in Cadmus' Energy Services Division and provides evaluation, measurement, and verification (EM&V) expertise to stakeholders in the utility, government, non-profit, and private sectors. During her career, Ms. Reynolds has provided technical oversight for impact evaluations in the residential and commercial sectors, conducted on-site inspections and analysis for complex energy-efficiency projects, performed commercial building energy-efficiency audits, and led development of technical reference manuals. She currently leads multiple EM&V standardization efforts including the Uniform Methods Project and The Northeast Energy Efficiency Partnerships' EM&V Reporting Forms project.

Before joining Cadmus, Ms. Reynolds was a senior analyst in the Energy Efficiency Evaluation and Policy group at National Grid. Ms. Reynolds holds a B.S. in Mechanical Engineering from the Massachusetts Institute of Technology.



Michael is a senior policy advisor in the Office Energy Efficiency and Renewable Energy. Michael works on a variety of energy efficiency issues primarily focusing on evaluation, measurement and verification, data access and privacy, state policy and behavior based efficiency. He has also worked in the Office of Electricity and the Office of the Secretary while at DOE.

Prior to joining DOE, Michael was a senior policy advisor on climate change at the British Embassy in Washington and served as the chief of staff at the Maryland Energy Administration. He was a key author of many of Maryland's landmark energy policies, including Maryland's renewable portfolio standard and its statewide energy efficiency goal.



Hossein Haeri, Ph.D., leads Cadmus' Energy Services Division. He specializes in utility resource planning, energy efficiency, and demand-response assessment and planning. Dr. Haeri helps utilities across North America formulate their demand-side management (DSM) policies and business strategies, develop and execute programmatic initiatives, and evaluate the initiatives' outcomes and effectiveness. He has led the development of several of Cadmus' analytic tools, including DSM Portfolio Pro, our tool for DSM portfolio planning, cost-effectiveness analysis, and risk assessment.

Hossein Haeri holds a doctorate in regional science. He has testified as expert witness in numerous regulatory proceedings in various jurisdictions. The results of his work have been published in numerous conference proceedings and trade journals and refereed journals such as the Public Utilities Fortnightly, Public Policy Journal and The Energy Journal.