

Shifting Energy Culture Series



Building Energy Benchmarking

What is energy benchmarking? How is benchmarking used to manage buildings and campus environments? How do these practices and techniques benefit different users, and how can we actively participate in benchmarking? In this session, our speakers will describe benchmarking practices in several contexts, highlighting the policies, platforms, and standards that are emerging across the field. The session will feature a new digital platform that supports the City of Philadelphia's Energy Benchmarking project by making data more accessible.

Session Speakers:

Will Agate, Consortium for Building Energy Innovation, Navy Yard

Richard Freeh, Mayor's Office of Sustainability

Kenny Shephard, Azavea

Wednesday, March 11, 2015, 12:00 PM-2:00 PM

Hill Conference Room, LeBow Engineering Center, Room 240

31st and Market Streets, Philadelphia PA 19104

Lunch will be provided.

Sponsors Include:

Institute for Energy and the Environment
Center for Science, Technology and Society
Center for Mobilities Research and Policy
Center for Electric Power Engineering
College of Engineering
College of Arts and Sciences



For more information:

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RSVP: sec2015-march.eventbrite.com

Upcoming Sessions in the series

March 11, 2015

Building Energy Benchmarking

Speakers Include:

Will Agate, Consortium for Building Energy Innovation, Navy Yard

Richard Freeh, Mayor's Office of Sustainability

Kenny Shephard, Azavea

April 08, 2015

Get Innovative with Energy: Research & Innovation

Speakers Include:

Elizabeth Shove, Director, Dynamics of Energy, Mobility and Demand (DEMAND) Centre, Lancaster University, UK

Janine Morley, DEMAND Centre, Lancaster University, UK

Clinton J. Andrews, Director, Rutgers Center for Green Buildings & Rutgers Energy Institute

Saifur Rahman, Joseph Loring Professor of ECE, Virginia Tech

May 27, 2015

Energy Wise: Citizen Scientists and Open Data

Speakers Include:

Gwen Ottinger, Drexel University

Kirk Jalbert, Rensselaer Polytechnic Institute

Nick Shapiro, Chemical Heritage Foundation

Sara Wyle, Northeastern University

About the Series

The Shifting Energy Cultures Series is part of a multi-disciplinary research project funded by the Institute for Energy and the Environment that explores the social ordering of choices, problems and practices that shape “energy cultures” in campus environments. We will use Drexel’s “smart grid” building system as a case study and living lab.

This series of talks invites students and others on campus to look more closely at our electricity systems, power usage, and how “smart” technologies are helping us to understand campus energy usage better. A group of invited speakers will help us to bring energy issues to the foreground, engaging in discussions of energy efficiency and informing us about what resources exist to manage energy demand on campus, locally in our city, in our region and beyond.