

OSU Green Home Workshop

May 04, 2016

Nationwide and Ohio Farm Bureau 4-H Center and OSU Solar House—enCORE

To help Ohioans to make informed decisions on adoption of green home designs and technologies, OSU is initiating its first Green Home Workshop with support of an OSU Engagement and Impact Grant “Establishing a Green Home Technology Center: An OSU and Community Partnership.” The ultimate goals of the workshop are to help Ohio homeowners to reduce home energy consumption and cost, improve indoor air quality, and achieve a healthy and sustainable living.

Agenda

Time	Activity	Speaker
8:30	Arrival/Registration	
9:00	Welcome	Lingying Zhao, OSU Director of enCORE, OSU Solar Decathlon House
	Overview of green homes	Victoria Chen, OSU Construction Management Program
	Energy hierarchy and building design	Andrew Cruse, OSU School of Architecture
	Overview of energy policy incentives	Eric Romich, OSU Extension
10:05	Break, exhibition*	
10:35	Passive design and high performance building envelope	Meera Parthasarathy, AIA, NCARB LEED AP
	Appliances/HVAC	Chris Gecik, OSU electrical engineer
	Successful stories of energy efficient homes	Bill Resch and Meera Parthasarathy Mark Leder
12:00	Lunch, visit exhibitors* and enCORE	
1:30	Overview of solar energy applications	Bill Spratley, Green Energy Ohio
	Solar for hot water/air	Lingying Zhao
	DOE model tools for solar design	Eric Romich
	Community Solar – the barn raising model	Andrea Gorzitze Clintonville Energy Collaborative
3:15	Break	
3:30	OSU cutting edge research in advances in PV technology	Tyler Grassman, OSU Electrical and Computer Engineering
	Panel discussion (Q/A)	All of the speakers and audiences
4:30	Adjourn	

* OSU does NOT endorse the exhibitors’ products, services, and presentations.