

Program	Session Title
Seminar 14	Grid-Interactive Efficient Buildings: Introduction and Demonstration Projects
Seminar 18	Techno-Economic Comparison of Different Energy Storage Technologies
Seminar 20	Planning for Reliable Grid Interactive Buildings
Seminar 21	Control for Grid Interactive Buildings: Impacts on Building Efficiency
Seminar 27	Low-Cost Occupancy Sensors Systems for Residential and Commercial Building HVAC System Controls
Seminar 29	Timing is Everything in the Modern Grid: Which Measures Do You Apply and When Do You Operate Them?
Seminar 34	Zero-Net Energy Hospitals: Is this a Myth?
Seminar 37	Characterizing the Grid-Interactive Efficient Building Resource: An Introduction to Building Energy Modeling and Demonstration Approaches at Multiple Scales
Seminar 39	Low Cost Sensing Technologies for Grid-Interactive Efficient Buildings
Seminar 46	Application of Machine Learning in GEB (Grid-Interactive and Efficient Building) Load Forecasting I
Seminar 48	Designing for Resilience: Strategies, Equipment and Controls
Seminar 49	Occupant-Centric Building Design and Operation: Implementation Case Studies
Seminar 56	Smart Grid Application Guide: A New Tool for Building Professionals
Seminar 63	Facilitating the Operation of Smart Buildings through Instrumentation, Monitoring and Data
Seminar 66	How Smart Buildings Can Communicate with and Automatically Respond to Smart Grid? Introduction to OpenADR, BACnet, and VOLTTRON