

# Smart Buildings, Loads and Customer Systems Committee

## WHO WE ARE

The **Smart Buildings, Loads and Customer Systems (SBLCS)** Committee develops technical standards and insights to guide the evolving landscape of energy services and systems behind the meter. The committee also seeks to refine the processes and business models that clarify the relationship between the grid and distributed energy resources.

Committee membership includes industry leaders, practitioners and academics with a common interest in advancing grid-edge innovation.

## COMMITTEE SCOPE

SBLCS is focused on advancing consumer-side technologies and practices that improve how distributed energy systems and customer loads interact with the grid.

**Focus areas include, but are not limited to:**

- **AI and Machine Learning**
- **Data Center Integration**
- **Distributed Ledgers**
- **EV Charging**
- **Metering Technologies**
- **Smart Buildings**

## SUBCOMMITTEES

- Architecture
- Customer Systems & Smart Buildings
- Loads

## JOIN US

Join one of the fastest-growing areas of the electric grid. New members from all PES regions are encouraged to get involved.

**Questions?** Contact Committee Chair Qun Zhou Sun:  
[qzsun@ucf.edu](mailto:qzsun@ucf.edu)

## SBLCS ACTIVITIES

- ✓ Develop and promote industry standards and best practices
- ✓ Sponsor technical sessions and presentations at PES events
- ✓ Partner with other technical committees, societies and associations
- ✓ Review and assess technical papers, reports and guidelines

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