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# INFORMAL SESSIONS

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**MONDAY 2:00 – 4:00 PM**

## **Data Collection to Drive Program Equity**

**Marti Frank**, Efficiency for Everyone

Participants will lay the groundwork for the development of a standardized approach to collecting, reporting, and using demographic/firmographic variables to improve program equity. This may include variable definitions, survey questions, and an analysis protocol. Discussion topics include how data collection can support and be informed by the use of an equity lens, the relationship between data collection and the potential applicability of these tools (including baseline studies, market characterizations, general population studies, and program evaluations) as well as any potential risks or unintended consequences.

## **First, Do No Harm: Exploring How the Energy Efficiency Sector Might Ensure a Commitment to Health**

**Sara Hayes**, American Council for an Energy-Efficient Economy

Energy efficiency should never harm the health of building occupants. Yet, we've all heard the horror stories of houses turned into petri dishes or tightly sealed buildings without enough fresh air. Energy efficiency technologies and interventions exist that can reduce symptoms and improve health outcomes for people suffering from a variety of diseases. Join us for a discussion of how our industry can build in the practices and protections that will guarantee that the health of building occupants is a top priority. Please bring your good ideas and most promising stories to share as part of this group discussion!

## **Embedded M&V: What, Where, How?**

**Patrick Hewlett**, ERS

Embedded M&V has become part of the energy efficiency industry vernacular. Google it, and what you will not find is anything that defines it! Beyond what it is, there is, of course, the question of who actually owns it; implementers? Evaluators? PA's? In this informal session, M&V experts from ERS will lead a discussion on Embedded M&V and what it looks like, who should own it, where else is it being done, how it might unfold in California, and what it means for EE programs in other jurisdictions.

## **Energy Demand Science in a De-carbonized Society**

**Alan Meier**, Lawrence Berkeley National Laboratory

Further reductions in carbon emissions will require a deeper understanding of the mechanisms that determine energy demand. Now is the time to synthesize our stock of knowledge in disciplines to manage energy demand, realize desirable changes, and accelerate implementation of relevant solutions to our energy related challenges.

## **Cities are saying “We are still in” the Paris Climate Agreement. In the Buildings Sector, How Can Market-based Solutions Help Them Succeed?**

**Clay Nesler**, Johnson Controls

Cities are stepping up their commitment to meeting aggressive emissions reductions targets and will need a large toolkit of options. Market-based solutions should be part of that toolkit. The buildings sector accounts for a large share of city-level emissions, and new market-based, systems-level approaches can complement policy tools such as minimum energy performance standards and building energy codes. Several innovative market-based approaches are being discussed in the U.S. and globally ranging from “feebates” based on measured building performance to running reverse auctions for green construction and retrofit incentives. Come prepared to share and learn what approaches are being applied or considered for the future.

## **Strategies for Integrating Electric Vehicles into the Grid**

**Grace Relf**, American Council for an Energy-Efficient Economy

Join us to discuss policies and practices Utilities can use to broaden support for EVs from a full range of stakeholders by maximizing the economic, environmental, consumer, and other societal benefits of EVs. Participants can discuss new tools they are using or developing to enact promising EV-grid integration practices and also highlight and brainstorm solutions around key challenges they are still facing.