INDUSTRY SUMMER STUDY TRACK DESCRIPTIONS

TRACK 1: Site Energy Management

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Energy management has never been more central to industrial competitiveness. Volatile pricing, tighter grid capacity, and changing expectations around corporate climate commitments are raising the stakes and raising the profile of successful energy teams. Leading energy managers are moving beyond one-off projects to build programs that lower costs, strengthen resilience, and deliver measurable progress on corporate goals.

In this track we will explore strategies for site managers to reduce energy costs and make progress towards corporate goals. The work of energy management is evolving, and doing it well calls for new skills, new tools, and new partnerships. We'll highlight how energy teams are upskilling, leveraging onsite and external resources, and participating in evolving utility-sponsored programs.

This track seeks to promote cross-industry knowledge sharing about strategies and approaches from successful implementations of novel solutions. This track is meant to be a conversation, not a series of talks. We are asking for proposals that include interactive elements, such as facilitated problem-solving, live polling, peer exchanges, or hands-on activities. We also welcome your ideas for interactive formats.

The topics we will cover include:

- How facilities put utility programs to work in unique ways
- Operations and maintenance practices that work (e.g. Strategic Energy Management, Retro-commissioning)
- How and why human behavior can make or break an initiative.
- Strategies to turn load flexibility into a reliable source of revenue (e.g. load shifting, peak demand management, onsite generation, battery storage).
- Leveraging onsite resources to accelerate progress towards goals (e.g. solar PV, fuel cells, thermal storage)
- Innovative solutions to regulatory environments.