

ENERGY EDUCATION CENTER

Irwindale



Taking on Tomorrow, Today: Energy Education Center - Irwindale

From free courses and workshops led by experts on a wide range of energy topics, to state-of-the-art displays on efficient and sustainable technologies, Southern California Edison's (SCE) Energy Education Center - Irwindale offers the latest information, tools and resources to help you make better energy decisions.

Whether you're looking to achieve savings for your business, building project or home, we're here to assist you in lowering your energy use and costs – and in becoming part of the clean energy movement.



Online and On-Demand Classes: Knowledge at Your Fingertips

Our dozens of online courses and workshops – from very basic to more advanced – provide you with learning opportunities to meet all of your energy needs. And, with our on-demand offerings, we're open 24/7, 365 days a year. Class categories include:

- [Building Design & Construction](#)
- [Building Performance](#)
- [Commercial & Industrial](#)
- [Energy Codes & Standards](#)
- [Foodservice Technologies](#)
- [Home Performance](#)
- [HVAC/R Systems & Technologies](#)
- [Lighting Technologies](#)
- [Other Interest](#)
- [Pumps and Water Delivery](#)
- [Renewable Energy](#)
- [Sustainability](#)
- [Zero-Net Energy](#)
- [On-Demand](#)

To stay up to date on the latest classes and workshops available, sign up for our mailing list at on.sce.com/eec-email.

The following certifications and accreditations further enhance the Energy Education Center's offerings.

- AIA Learning Units
- CALCTP Certification
- IHACI and NATE Certification
- FSCI Continuing Educational Credits
- State Water Resources Control Board Contact Hours

Free Tool Lending Library

Need a tool for an upcoming project? Borrow one for up to two weeks for FREE through our Tool Lending Library Program. With over 400 tools available – ranging from digital meters and data loggers, to temperature sensors and thermal cameras, to air flow hoods and more – you can test, troubleshoot or analyze equipment usage and have your project completed in no time.

View the tool catalogue and reserve/request an item at sce.com/energycenters.

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The Smart Energy Experience®

Get a first-hand look at this full-scale operational demonstration home of tomorrow, and discover how smart grid technologies can help you use energy more efficiently, while also providing smarter, cleaner, more reliable power.

The Smart Energy Experience® showcases technologies such as home energy management systems, small-scale renewable generation (e.g., solar) and electric vehicle charging infrastructure, and how they connect with our energy-saving incentive programs to create a synergy for increased home efficiency. The demonstration also highlights home communicating devices that can enable you to access daily cost and billing information, as well as near-real-time energy usage data.

In addition, you can see interactive 3-D, life-size residential high-performance building displays with the latest energy-efficient equipment, along with the actual techniques and materials needed to construct high-performance walls and attics.

Whether you are a homeowner or renter looking to remodel or upgrade, or a builder, architect, contractor or developer working on your next project, the Smart Energy Experience® offers something for everyone.

Smart Energy Experience® Guided Tour Reservations: smarttours@sce.com

Heat Pump Water Heater (HPHW) Demand Response Lab

Gain valuable insight into how you can reduce your electricity consumption and help decrease carbon emissions by upgrading your water heater – typically the second-highest source of energy use in residences (after heating and cooling systems).

Water heaters with new energy-saving heat pump technology can be three to four times more efficient than gas water heaters (which lose energy during the venting process) and three times more efficient than their standard electric resistance counterparts – resulting in lower energy use and utility bill savings.

The HPWH Demand Response Lab demonstrates the latest residential and small commercial units, giving you a better understanding of the diversity of brands in the marketplace. In this lab environment, you can learn about the energy consumption and advanced features of HPWH technologies to help you select an appliance that best fits your needs.

Energy Education Center - Irwindale Guided Tour Reservations: energyeducationcenter@sce.com



An Up-Close Look at Energy-Saving Technologies

The 51,000-square-foot Energy Education Center - Irwindale also features cutting-edge interactive displays and demonstrations to show you how you can make better energy decisions and lower your carbon footprint.

Location:

Energy Education Center - Irwindale
6090 N. Irwindale Ave.
Irwindale, CA 91702

Hours of Operation:

Monday through Friday, 8 a.m. to 5 p.m.
(There is no cost to visit the center. Email us first about access due to COVID-19 health and safety protocols.)

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sce.com/energycenters

Online Class Calendar:

on.sce.com/workshops

Contact Us:

energyeducationcenter@sce.com

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