

PG&E Energy Training Centers - Resources

Rebuild Green Expo – February 23, 2018



Together, Building
a Better California



Centers in Stockton & San Francisco

Classes are free

www.pge.com/energyclasses

- Covering residential and commercial buildings.
- Top Notch Instructors
- Example: Dan Perunko of Balance Point Home Performance Company on Electric Heat Pumps
- Some Online & On-demand

The screenshot shows the PGE Energy Classes website interface. At the top, there are tabs for 'LIST VIEW' and 'MONTH VIEW'. Below the tabs, there are filters for 'LIVE' and 'ON-DEMAND' classes, along with 'CLEAR ALL' and 'FILTER' buttons. A search bar is provided for 'CLASS NAME'. There are also filters for 'DATE RANGE', 'MARKET SECTOR', 'PRIMARY TOPIC', 'LOCATION', and 'AUDIENCE'. The main content area displays a list of classes, with the first two highlighted in orange. The first class is 'Electric Heat Pumps for Domestic Space and Water Heating: Applications and Considerations' on February 27, 2018, at the Stockton - Energy Training Center. The second class is 'Photovoltaic (PV) Site Analysis and System Sizing' on February 28, 2018, at the San Francisco - Pacific Energy Center. The third class is 'The Science and Application of Circadian Lighting' on February 28, 2018, at the San Francisco - Pacific Energy Center. The fourth class is 'The Science and Application of Circadian Lighting' on February 28, 2018, on the INTERNET. The fifth class is 'How to Write the Owner's Project Requirements (OPR) and Basis of Design (BOD) for Lighting and Advanced Lighting Controls' on March 6, 2018, at the San Francisco - Pacific Energy Center. The interface also shows a pagination control at the top right indicating 'Showing 1 to 10 of 137 entries' and a 'Show 10 entries' dropdown.

Month	Date	Class Name	Location
FEBRUARY	27	Electric Heat Pumps for Domestic Space and Water Heating: Applications and Considerations	Stockton - Energy Training Center
FEBRUARY	28	Photovoltaic (PV) Site Analysis and System Sizing	San Francisco - Pacific Energy Center
FEBRUARY	28	The Science and Application of Circadian Lighting	San Francisco - Pacific Energy Center
FEBRUARY	28	The Science and Application of Circadian Lighting	INTERNET
MARCH	6	How to Write the Owner's Project Requirements (OPR) and Basis of Design (BOD) for Lighting and Advanced Lighting Controls	San Francisco - Pacific Energy Center



Energy Tool Library in San Francisco

Loans Are Free

- Support increased efficiency in existing and new buildings
- Provide builders an opportunity to try before you buy
- **Tool Application Notes** include compiled measurement techniques and step-by-step instructions for each tool in the library

PG&E Energy Centers
ENERGY MEASUREMENT TOOLS
LENDING LIBRARY



www.pge.com/tll



Training to Support Rebuilding Green

Residential ZNE in North Bay

- A training targeting those rebuilding and building professionals
- Examples of completed homes that provide comfort and durability at market-rate costs and have achieved Zero Net Energy.
- ZNE is within reach for homeowners and builders in the fire-affected areas.
- Based on PG&E Pilot Projects.



Pulte Group



Habitat for Humanity



Training to Support Rebuilding Green

Residential Series in North Bay

- 1. Design Thinking for Zero Net Energy**
Instructor: Ann Edminster
- 2. Framing to Save Energy, Material and Labor**
Instructor: Bruce King
- 3. High Performance Enclosures: Air Tight, Well-Insulated, Properly Ventilated**
Instructor: Mike MacFarland
- 4. Residential HVAC: Small Heat Pumps and Small Furnaces – High Efficiency and More Affordable**
Instructor: Rick Chitwood
- 5. Water, Energy and Time Efficient Hot Water Systems for New Homes**
Instructor: Gary Klein



Training to Support Rebuilding Green

Energy Code Ace



Event Info | Speaker Info | Event Registration

🕒 TimeZone (America/Los Angeles) ▼



Let's Talk Residential Rebuilding

Four sessions currently offered; **choose the one that works best for you** — availability subject to enrollment levels:

(Click the green arrow to go to the registration page for the session of your choice.)

- ▶ Tuesday, March 6th
9:00 to 11:00 a.m. (Pacific)
- ▶ Tuesday, March 6th
2:00 to 4:00 p.m. (Pacific)
- ▶ Wednesday March 7th
9:00 to 11:00 a.m. (Pacific)
- ▶ Wednesday, March 7th
2:00 to 4:00 p.m. (Pacific)

www.energycodeace.com

<http://energycodeace.com/content/training-ace/courseId=23350>

Thank you

Bill Burke
bill.burke@pge.com

