

Please join us to learn more about

Housing's Emerging Energy Technologies

“Southern Nevada H.E.E.T. 2019”

Thursday, August 1, 2019

Noon-4 p.m.

City of Henderson City Hall, Green Valley Training Room
240 S. Water St., Henderson, Nev.



Please see the agenda on the next page/reverse side.

“Southern Nevada HEET 2019” is sponsored by:



Nevada Governor's
Office of Energy



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Plug Into the Future! Join us for an exciting overview and discussion.

New technologies are emerging which can save homeowners money while reducing carbon dioxide and other emissions. Homes that produce as much energy as they use are increasingly economical. “Smart” grid-connected thermostats provide additional opportunities for consumers and utilities. Electric vehicles improve our air quality and generate economic benefits for Nevada. How can we accelerate these trends?

Topics covered by a panel of experts:

- Zero-Energy and Zero-Energy Ready Homes
- Heat-pump technologies and innovative utility programs
- Smart water heater thermostats that enable thermal energy storage and grid benefits
- Charging stations for electric vehicles (EVs) and Home Energy Storage/Batteries
- The 2018 building energy code and what’s being discussed for the 2021 IECC
- The importance to Nevada’s economy of implementing cost-effective measures to reduce CO2

Agenda (subject to change):

12:00 p.m. Registration/Networking

(Box lunches available at nominal cost)

12:30 Welcome/Overview

Jennifer Taylor, Deputy Director, Nevada Governor’s Office of Energy

1:00 Overview of “Zero-Energy “and “Zero-Energy Ready” Homes

Les Lazereck, Principal, Home Energy Connection, LLC

1:30 Pumping Up Savings through Innovative Heat-Pump Programs

Tom Polikalas, Nevada representative, SWEEP

1:50 Grid Interactive Water Heating: Low-Cost Demand Flexibility and Renewables Integration

Elad Wallach, Co-founder, Steam Energy Labs

2:10 Solar and Tankless Water Heating

Melissa Porch, Manager, Energy Efficiency Programs, Southwest Gas

2:25 Break

2:35 Charging Stations for Electric Vehicles (EVs) & Home Batteries

Vincent Veilleux, Manager, Distributed Energy Resources, NV Energy

3:00 Looking Ahead to Future Building Energy Codes—2021 & Beyond

Jim Meyers, Building Program Manager, SWEEP

3:30 Q&A/Discussion

4:00 Adjourn

Details/Registration:

This workshop is free, but space is limited. Registration required.

Box lunches are available at nominal cost. Free and “with lunch” registrations are available at Eventbrite.

Please register [here](http://bit.ly/309zJ5S) (<http://bit.ly/309zJ5S>)

For more information including sponsorship/exhibit opportunities or media inquiries, please contact Tom Polikalas, tpolikalas@swenergy.org or (775) 386-7411.