



**WHPA WE&T Committee Meeting**  
*(formerly Sector Strategy Committee)*  
**September 9, 2016**

Chair Jake Huttner (SCE) called the meeting to order.

<b>WE&amp;T Committee Attendees</b>		
<b>Organization</b>	<b>Name</b>	<b>WHPA Category</b>
CalCERTS	Janell Jacks	Certifying Body
CalCERTS	Susan Davison	Certifying Body
CCCCO (California Community College Chancellor's Office)	Jim Caldwell	Educator, Trainer
CEES-Advisors	Carlos Santamaria	Energy Efficiency Program Consultant
Charles Segerstrom Consulting	Charles Segerstrom	Energy Efficiency Program Consultant
HVAC Excellence	Eugene Silberstein	Certifying Body
HVACRedu.net	Chris Compton	Educator, Trainer
IHACI (Institute of Heating and Air Conditioning Industries)	Susie Evans	Contractor Association
Irvine Valley College (Saddleback)	Len Pettis	Educator, Trainer
Peralta College	Peter Crabtree	Educator, Trainer
PG&E (Pacific Gas and Electric Company)	Robert Marcial	California IOU
PIPE Trades Training Center	Scott Stroh	Educator, Trainer
Rio Hondo Community College	Bruce Noble	Educator, Trainer
SCE (Southern California Edison)	Gary Sushnar	California IOU
SCE (Southern California Edison)	Jack Huttner, Co-Chair	California IOU
SDG&E (San Diego Gas & Electric)	Bonnie Moreno	California IOU
SoCalGas (Southern California Gas Company)	Gary D. Johnson	California IOU
SynergyNexGen	Barbara Hernesman, Co-Chair	Energy Efficiency Program Consultant
Tre'Laine Associates	Pepper Hunziker	Energy Efficiency Program Consultant
UA (United Association)	Don Tanaka	Organized Labor
<b>WHPA Staff</b>		
InfoPlast (WebEx)	Wendy Worrell	Other Stakeholder
Opinion Dynamics (facilitator)	Ellen Steiner	Energy Efficiency Program Consultant

## Agenda

1. Workforce Barriers & Coalition for Energy Efficiency
2. Comments on Sub-Strategy 3.3.1
3. Update on Comparable Training Working Group
4. Coordinating Committee WE&T Updates
5. Meeting Time Designation Moving Forward

## Workforce Barriers & Coalition for Energy Efficiency

**UPDATE** by Jim Caldwell (CCCCO)

- Observation:
  - State only supplying half the HVAC workforce the market requires - Who owns the SB350 workforce challenge?
  - No one currently mapping program capacity/competency to current mandate, let alone escalated SB350 requirements
- Recommendations:
  - Need to be looking at Energy Efficiency Workforce Alignment context
    - Dealing with capacity issues, workforce pathways, disadvantaged workers, EE economic development issues, reacting to investment strategies of building owners
    - Need an alignment strategy with SB350, AB 758, Title 24, IOU business plan filings with CPUC
    - Braided funding – creating synergies between different sources of funding
      - E.g., CCCCCO, Workforce Investment Boards, ratepayer funding, EPIC program
  - Need collaborative approach to workforce challenge
    - WHPA in great position to begin facilitating stakeholder dialogue to align resources, agendas, and programs for HVAC WE&T
      - Bruce Noble - model for collaboration between CCCCCO, Industry, Workforce Investment, K-12
      - WHPA may consider becoming stakeholder in governing body of legal entity — e.g., 501(C)(6)
      - WHPA could spearhead mapping statewide HVAC activities to SB350 challenges
      - Portal for employers
        - Address employer policies/barriers to hiring

## Comments on Sub-Strategy 3.3.1

**UPDATE** by Barbara Hernesman (SynergyNextGen)

- Observations:
  - Presentation of HVAC career lattice by Whole Building Education Committee was successful

- Positive feedback from Bill Dietrich (Existing Buildings Unit, CEC), incorporating parts of Work Product, use approved by Executive Committee
- EBEE EWG stakeholders discussing next steps, mapping out Action Plan, potentially facilitating/designing WE&T pilot program(s) for CEC
- Recommendations:
  - Become familiarized with SB350 before code cycle change Jan 1
    - CPUC’s SB350 proceedings timeline available online

### **Update on Comparable Training Working Group**

**UPDATE** Pepper Hunziker (Tre’Laine Associates)

- Observations:
  - Parsing out language: defining “proof of comparable training” for Work Product
  - Finding Exhibit 2.2 Decision Tree as a point of reference
  - Criteria specific to “quality installation” and “quality maintenance” style programs
  - Group would like to include references to the following in their draft: SB350 (responsible contractor policy), WE&T Employer Support report recommendations (important for program participation, alongside letter of commitment from employee), EBEE report recommendations (item 2 under WE&T, pipeline development; item 4 alignment with IOU business planning process), Industry-Recognized Credentials list, current SCE contractor participation requirements
  - To provide proof of theoretical understanding use a knowledge assessment and proof of theoretical applications —hands on performance assessment, directly linked to program performance metrics
- Recommendations:
  - None

### **Coordinating Committee WE&T Updates**

**UPDATE** Jake Huttner (SCE)

- Observations:
  - Program administrators Sept 13 deadline to submit draft business plan chapters
  - Each utility has chosen a particular sector to submit a business chapter
    - SCE – public business plan draft
  - Posted to CAEECC website
  - Meeting on Sept 21 to discuss drafts
    - PAs asking for stakeholder feedback
  - Oct 18 – final business plan draft
  - Timeline currently on track
- Recommendations:
  - None