WHPA Support of CPUC and CEC Efforts

Proposed HVAC Stakeholder Engagement Plan

David Van Holde, WHPA Staff





Situation & Proposal

Situation:

The CPUC and CEC seek stakeholder engagement developing their related policy documents. Both include significant HVAC elements:

- CPUC's revision to its California Energy Efficiency Strategic Plan (CEESP V2.0)
- CEC's Existing Buildings Energy Efficiency Action Plan.

WHPA Proposition:

The documents are interrelated, so coordinated stakeholder processes facilitated by the WHPA would be an efficient manner to access the HVAC expertise of WHPA's members to offer information and recommendations.

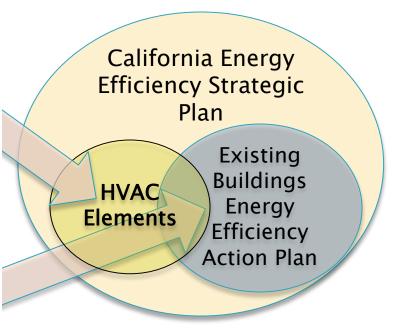




Relationships & Roles

Proposed Sectors & Topics Framework		
Major	Sub-	Topic Areas
Sectors	Sectors	
New Buildings		
	Residentia	al
		HVAC Codes & Compliance
		HVAC in Whole Building
		HVAC QI - Standards-Based Install (SBI)
		HVAC Automation & Controls
		HVAC Workforce Education & Training
		Etc, Topics as appropriate to context
Non-Residential		
		Similar to above - Topics as appropriate to context
Local Governments		
As Models		
		Topics as appropriate to context
As Regulators		
		Topics as appropriate to context
Industrial HVAC		
Support If/As Requested		
		Topics as appropriate to context
Existing Buildings		
Residential		
		If/As Decided by Existing Buildings Action Plan Committee
Non-Residential		
		If/As Decided by Existing Buildings Action Plan Committee

...As conceived, the WHPA Council of Advisors (COA) will oversee HVAC stakeholder input to the CEESP w/ regard to the New Buildings, Local Governments and possibly Industry.



...The Existing Buildings Energy Efficiency Action Plan will be used as the existing buildings section of the CEESP V2.0. Another WHPA committee (EBEEAP) will provide stakeholder input to that document.



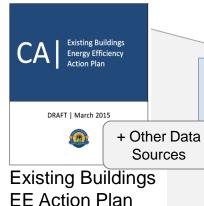
WHPA Facilitates input by HVAC Experts and Stakeholders

The general approach proposed:

- 1. WHPA consults with CEC and CPUC staff and consultants to identify topics and issues where WHPA HVAC expertise and/or stakeholder input is needed, using "Alignment Tables" as communication.
- 2. WHPA assigns these topics to appropriate Subject Matter Experts, Working Groups, or Committees as appropriate.
- 3. Subject matter experts research, discuss, and prepare recommended responses in a timely manner.
- 4. WHPA collects responses from SMEs, working groups, or committees. Drafts shared with CEC & CPUC as appropriate.
- 5. WHPA vets, polishes and qualifies responses to CEC and CPUC for inclusion in their documents.
- 6. WHPA assembles all final input, review by WHPA Executive Committee, CEC and CPUC staff for final review, and transmits to document authors.



Step 1: "Engage & Coordinate to Assign"



WHPA Existing
Buildings
Committee

CEC Staff

Exist. Bldgs. "Alignment Table"

Agree on questions / topics / issues for WHPA Stakeholder input

CEESP

"Alignment

Table"

CPUC Staff & Consultant

WHPA CEESP Leaders (COA) t. Bldgs.

Comm. QI Committee

> Comm. QM Committee

Compliance

Committee

Committee

Res. QI

Timely Ad – Hoc SME Work Group

HVAC Svgs. / DEER Committee

Whole Bldgs. Ed. Committee

> FDD Committee

WE&T Committee Secure Answers from SMEs

Secure Answers from SMEs



CA Energy Efficiency Strategic Plan

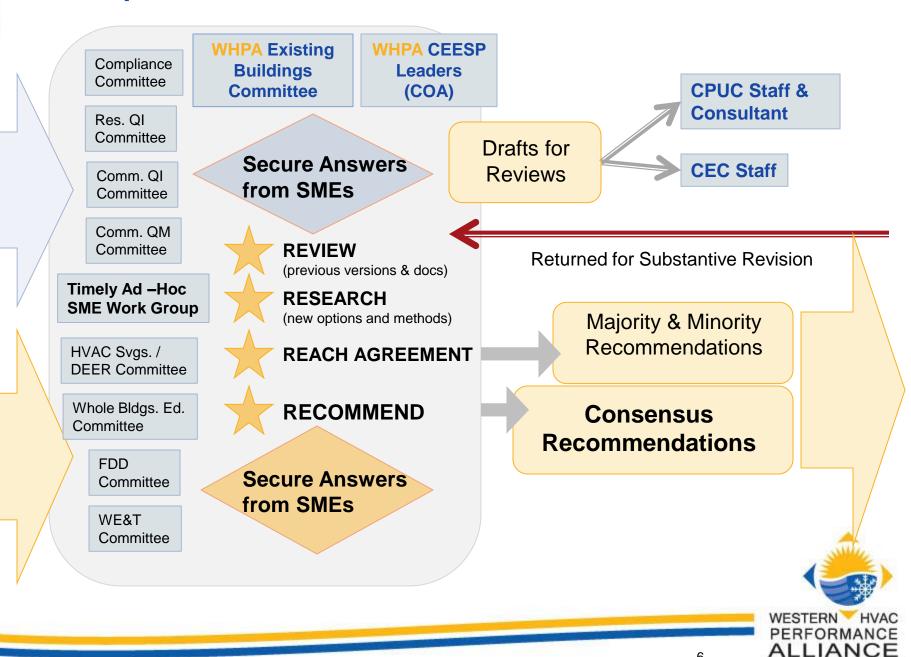
January 2011 Updat

+ Other Data Sources

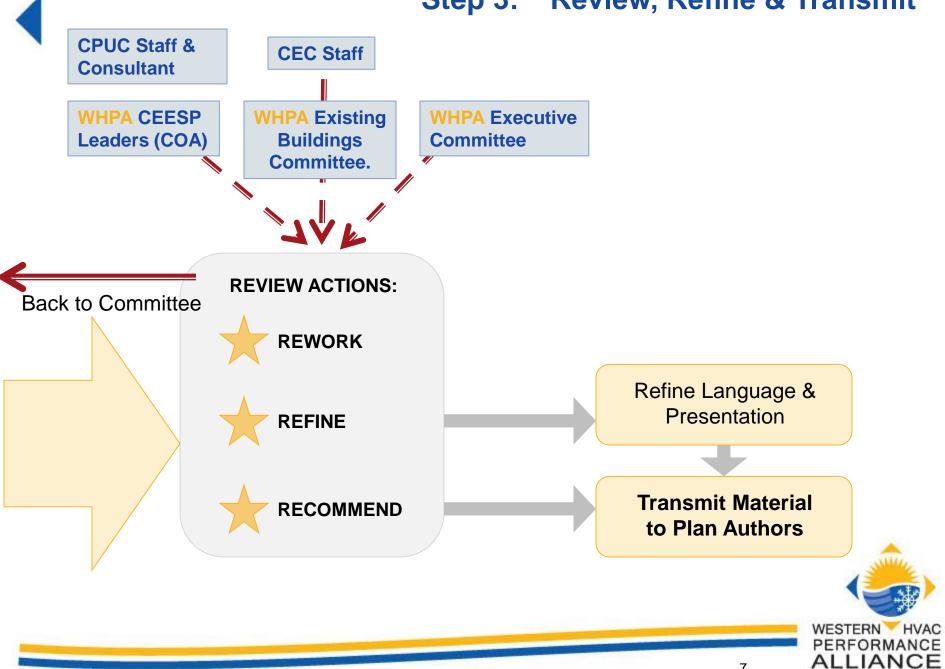
CEESP V1.0



Step 2: "Facilitate Research & Discussion to Recommend"



Step 3: "Review, Refine & Transmit"





Clarifying Questions (10 minutes)



