

WHPA EBEE-AP Exploratory  
Working Group &  
Community Committee

2017 - Work Product III

Existing Buildings Energy  
Efficiency Action Plan

**Strategies**

**1.2, 1.8, 1.9**

**Big Questions**

## Strategy 1.2 Nonresidential and Multifamily Benchmarking and Public Disclosure

- 1.2.2 Time-Certain Benchmarking and Disclosure Rulemaking
- 1.2.3 Benchmarking and Reporting Infrastructure Development
- 1.2.4 Implement Statewide Program
- 1.2.5 Potential Mandatory Programs

**What are the needs of the building owners?**

What standards should there be for information presentation?

Strategy 1.2

Initiating

Planning

Executing

Monitoring and Controlling

Closing

EWG committee to address all 4 sub-strategies 1.2.2 through 1.2.5

**Multifamily Existing Building:** What is HVAC Upgrades effect on the market? What is a way for Building Owners to access data [accumulated amount of energy being used] & impact(s) from HVAC Upgrades and the pathway for IOU/CEC access to this multifamily data? **EWG** to create implementation pathways for Building Owners of Existing Building Multifamily “paradigm shift” suggested goals with potential actions needed to get there.

## Strategy 1.8 Energy Efficiency as a Clean Distributed Energy Resource

- Utility Procurement
- **1.8.2 Market Transformation Program Portfolios**

What are “nega-watts” anyway and how much are they worth?

Is time of use a factor for procurement of power from EE?

Who “owns” the resource of power from EE?

Strategy 1.8

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**EWG:** Address through The LENS of HVAC “role” in CA 2030 Goal; Greenhouse Gas Reduction of 40% below 1990 levels.

What are the Step by Step Action for “WHAT & HOW” potential Pilots would look? What is the EWG suggesting from “Boots-on-the-Ground” perspectives for Paradigm Shift Pilots. EWG-Suggestions submitted to CEC-EBEE-AP Staff for review, input and potential next steps.

## Strategy 1.9 State Policy Leadership

- Climate Change Planning
- 1.9.1 2030 Target Scoping Plan Update
- 1.9.2 California Energy Efficiency Coordinating Committee
- 1.9.3 California Technical Forum
- 1.9.4 SB 350 Energy Efficiency Targets
- 1.9.5 Long-Term Energy Resource Planning
- 1.9.6 Energy Efficiency Collaborative – Statewide Agency Leadership

How do we eliminate the conflicting goals for saving energy (gas and electric)?

Strategy 1.9

Initiating

Planning

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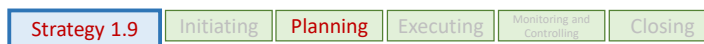
Closing

**EWG: 1.9.1** Through the LENS of HVAC-2030 Climate Change. The ROLE of HVAC?  
**1.9.6** Statewide Agency Leadership-HVAC's ROLE in 2030 Climate Change?  
Suggestions and potential Solutions?

## Strategy 1.9 State Policy Leadership

- Climate Change Planning
- **1.9.1 2030 Target Scoping Plan Update**
- 1.9.2 California Energy Efficiency Coordinating Committee
- 1.9.3 California Technical Forum
- **1.9.4 SB 350 Energy Efficiency Targets MOVE TO WHPA WE&T**
- 1.9.5 Long-Term Energy Resource Planning
- **1.9.6 Energy Efficiency Collaborative – Statewide Agency Leadership**

**How do we create a comprehensive framework at the local level for effective delivery of results?**



**EWG: 1.9.1** Through the LENS of HVAC Upgrades, “HOW” can this contribute to 2030 Greenhouse Gas Reduction [40% from 1990 level]?

Suggestions?

**EWG: 1.9.6** Statewide Agency Leadership suggestions and potential solutions? What’s missing?