



# California Department of Housing and Community Development (HCD)

## Updates to the 2016 CALGreen Code



**CALGreen**<sup>®</sup>

## HCD- Residential Measures

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## Chapter 4 - Residential Mandatory Measures

### Five Divisions:

Division 4.1 - Planning and Design

Division 4.2 - Energy Efficiency

Division 4.3 - Water Efficiency and Conservation

Division 4.4 - Material Conservation and Resource Efficiency

Division 4.5 - Environmental Quality



## Chapter 4- Division 4.3

### Emergency regulations impacting 2013 CALGreen (Residential)

#### Via 2013 Emergency:

#### Indoor water use:

- Wall mounted urinals 0.125 gpf -- Jan. 1, 2016
- Residential lavatory faucets 1.2 gpm -- July 1, 2016

#### Outdoor water use:

- Dept. of Water Resources' Model Water Efficient Landscape Ordinance. Effective June 1, 2015.



## 2016 CALGreen Code Updates Residential (Mandatory)

### **Electric vehicle (EV) Charging – (4.106.4.2)**

- No change in mandatory requirements since 2013 Intervening Code Cycle (2013 supplement)
- Electric vehicle charger (new definition)
- Electric vehicle charging space (new definition)
- Electric vehicle charging station (served by charger) revised definition



## 2016 CALGreen Code Updates Residential (Mandatory) continued

- Lavatory faucets and urinals (4.303)
- Outdoor water use – (MWELO) (4.304.1)
- Construction Waste Diversion – (4.408)
  - 50% to 65%
- Recycling by occupants (Section 4.410.2)



## 2016 CALGreen Code Updates Residential (Voluntary)

- EV Charging Space – (A4.106.8)
- Hybrid urinals (A4.303.4)
- Demand hot water recirculation systems (A4.303.5)
- Construction Waste Diversion – (A4.408.1)
  - Tier 1 - 65%; Tier 2 - 75%  
with third party verification



## 2016 Intervening Code Cycle CALGreen Residential

- Legislative mandates (AB 2282 and ?)
- Drought and greenhouse gas emissions
- Universal design (coordinated with CRC)
- Review of other green building standards
- Addressing stakeholder concerns
- Editorial changes for clarity
- Ensure consistency with other California codes and regulations



# Break & Networking

**WIFI Network: Oakland Center Password: lakearm58boatdeep**