



Exploring the Future of Water Efficiency Funding

Moderator

- **Martha Davis**, Consultant (The Water Foundation)

Panelists

- **Commissioner Andrew McAllister** (CEC)
- **Matthew Botill**, Climate Investments Branch Chief (CARB)
- **John Blue**, Manager of Climate Programs (CalEPA)
- **Mary Ann Dickinson**, President and CEO (AWE)
- **Christopher Malotte**, Sr. Advisor Customer Programs (SCE)



CWEE published a study that evaluated the indirect energy and GHG savings resulting from the 25% reduction in urban water use during the most recent drought. Significant energy and GHG emission savings were estimated, resulting from reduced use of water infrastructure due to conservation efforts. Electricity savings from water conservation exceeded that of investor owned utility energy efficiency investment programs for the same time period, and GHG reductions were found to be equivalent to taking 111,000 cars off the road for a year. These savings were achieved at costs and levels comparable with the existing portfolio of energy efficiency and greenhouse gas emission reduction funding programs.



Agree/Disagree

- a) There appears to be an untapped potential for energy and emission savings in the water sector.



Agree/Disagree

- b)** The water sector should receive credit for the carbon and electricity savings they achieve from water efficiency and conservation efforts in their service area.



Agree/Disagree

- c) Allowing the water sector to tap into energy efficiency and GHG emission savings incentive programs will spur California forward in achieving state water goals and ensuring future water resiliency.



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What do you feel are the biggest barriers to implementing either energy or carbon savings incentive programs for water efficiency investments in California?

- To what extent are these barriers due to availability of data in the water sector?
- How can this best be addressed?
- Will the Water Energy Nexus voluntary GHG registry help address this barrier?