



# Water Policy through a Carbon Lens

Joint Meeting  
State Water Resources Control Board  
Department of Water Resources  
Sacramento, CA  
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# PG&E's Climate Change Commitment

“PG&E is committed to leading by example when it comes to climate change. That means more than just minimizing the greenhouse gas emissions from our operations. It also means maximizing the opportunity we have to lead efforts to establish responsible policies and programs to address global climate change.”

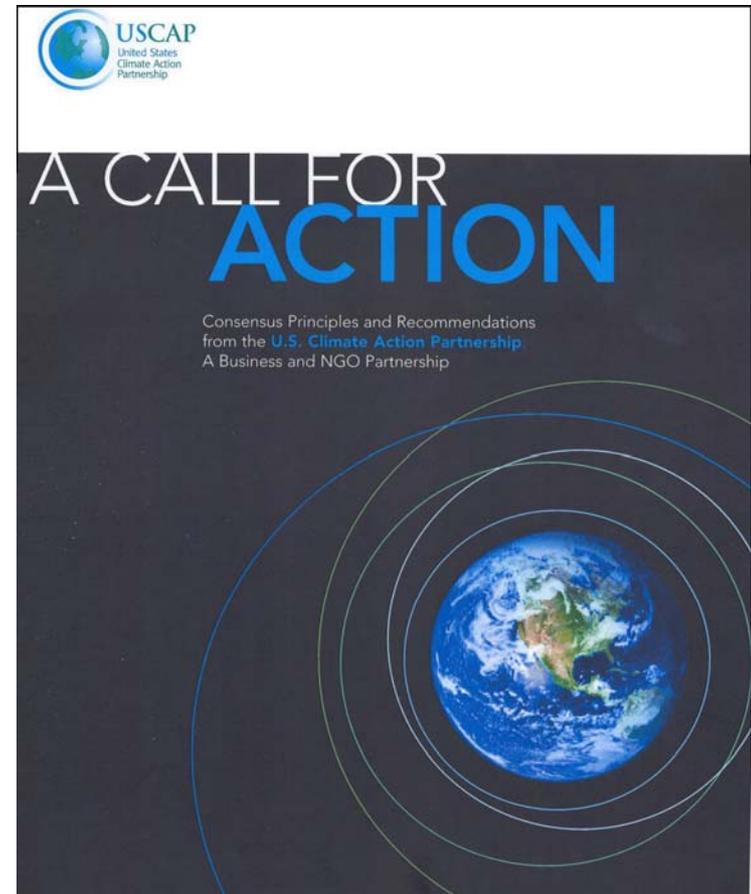
— Adopted by PG&E Corporation, May 2006



# U.S. Climate Action Partnership

*“We, the members of the U.S. Climate Action Partnership, pledge to work with the President, the Congress, and all other stakeholders to enact an environmentally effective, economically sustainable, and fair climate change program consistent with our principles at the earliest practicable date.”*

— January 22, 2007



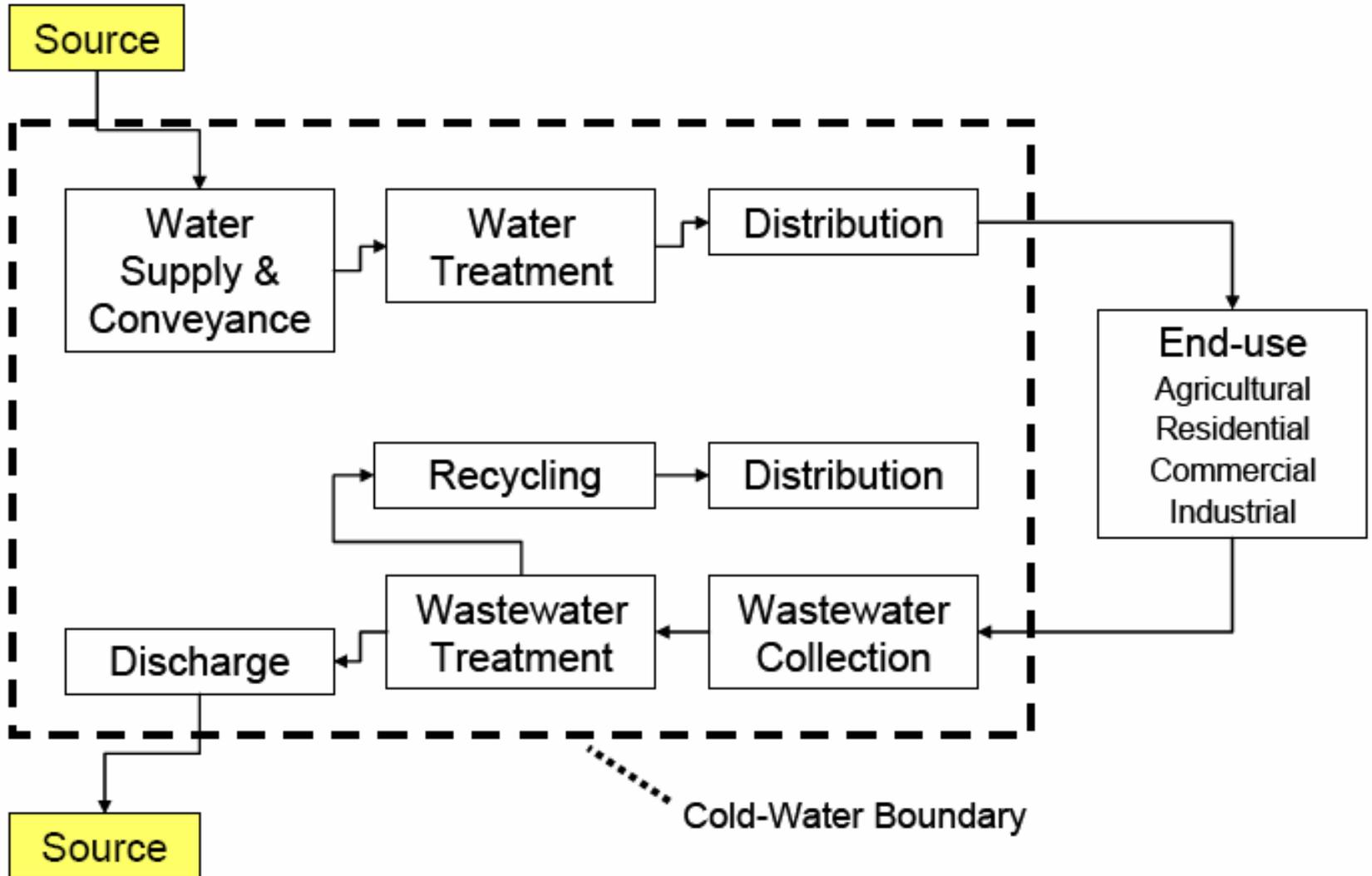
# PG&E's Water/Climate Actions

- Establish long-term contracts for energy from a plant cooled by wastewater
- Partner with water agencies to offer joint rebates for residential clothes washers
- Offered incentives to permanently retire internal combustion engines used for on-farm irrigation and convert to electric motors
- Water-Energy Pilot program





# The water-energy cycle

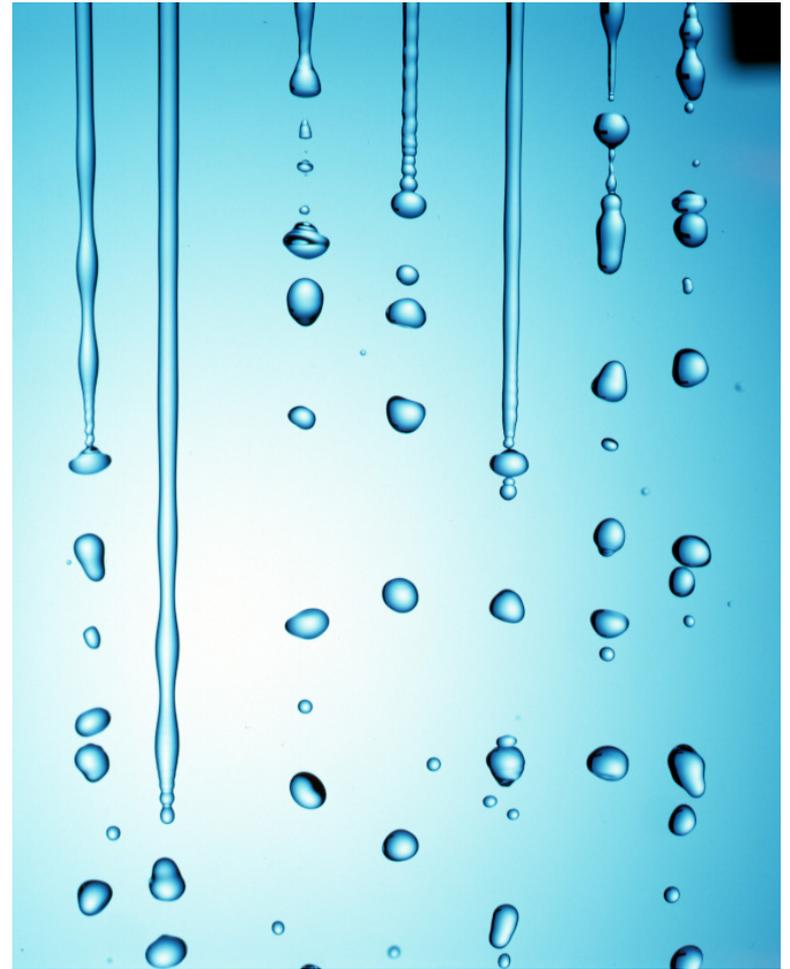


# Policy Issues

- Should non-IOU energy be considered? What about other cross-jurisdictional issues?
- Should the “energy intensity” (kwh/mgal) of water be measured or estimated or both?
- How should cost-effectiveness be calculated?
- Should water-energy be included in EE portfolio?
- How should “non-energy” benefits be considered (planning, relationship building, GHG reduction)?

# Recommendations

- Engage with California Public Utilities Commission
  - jurisdictional issues of saving energy by saving water
  - incorporating climate benefits
- Provide incentives for joint planning and collaboration among water and energy utilities
- Consider the climate change impacts of all policies and rulings





***Thank you!***

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