Proposal Summary

Objectives:
• Assess the value of integrating smart water meters into the existing AMI
• Analyze behavior-based interventions and their impact on reducing water usage, peak energy usage, and total energy usage

Partners:
• East Bay Municipal Utility District (EBMUD)
• Center for Water-Energy Efficiency, UC Davis (CWEE)

Scope:
• 2 treatment groups of 500 meters each and a control group of 1,000 meters in residential sector
• Water meters will be connected to existing gas AMI
• Customers in treatment groups will receive water reports and water conservation messaging

*Preliminary Information - for Discussion Purposes Only*
Proposed Information Flow

Meters
- Gas AMI
- Data Collection Units (DCUs)
- Meter Transmission Units (MTUs)

Gas AMI Network
- Water Utility
- Water data extract
- Gas MTU
- Gas data extract
- Electric data extract

PG&E & EBMUD
- UC Davis CWEE
- PG&E
- Electric data extract

3rd Parties
- Customer water reports
- Pilot data analysis and insights

* PG&E Electric AMI not fully shown in this diagram

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EBMUD’s My Water Report Program provides tailored water conservation tips and information including links to related rebates to help single-family residents better understand water use and target efforts to save.

Sign up here:

http://ebmud.com/mywaterreport