

Water AMI Integration Pilot **PROPOSAL**

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Together, Building
a Better California

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:

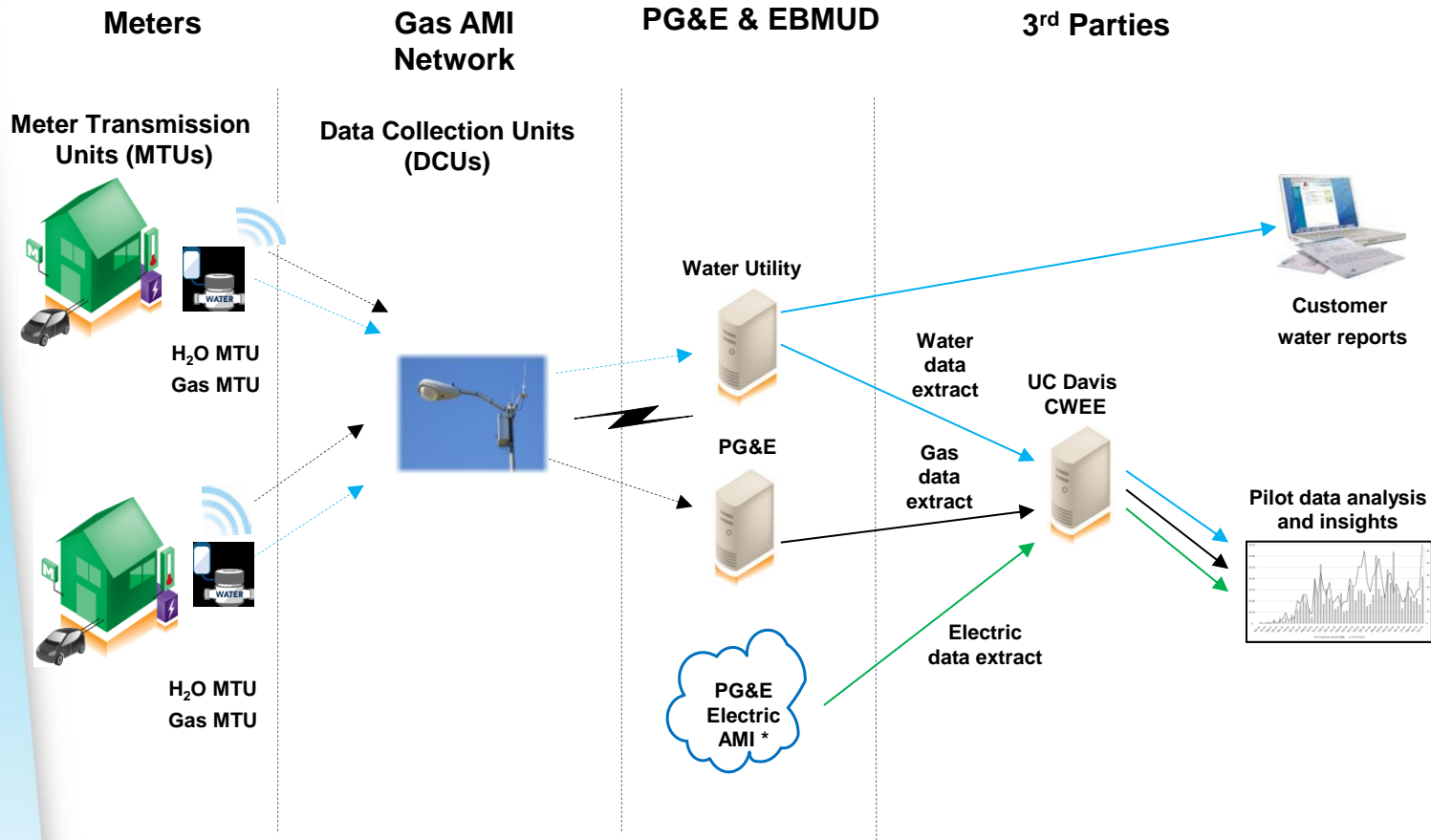
- East Bay Municipal Utility District (EBMUD)
- Center for Water-Energy Efficiency, UC Davis (CWEE)



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

Proposed Information Flow



- > Gas meter information
- > Water meter Information
- > Electric meter information

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

**Preliminary Information - for Discussion Purposes Only*



Appendices



**Preliminary Information - for Discussion Purposes Only*

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>



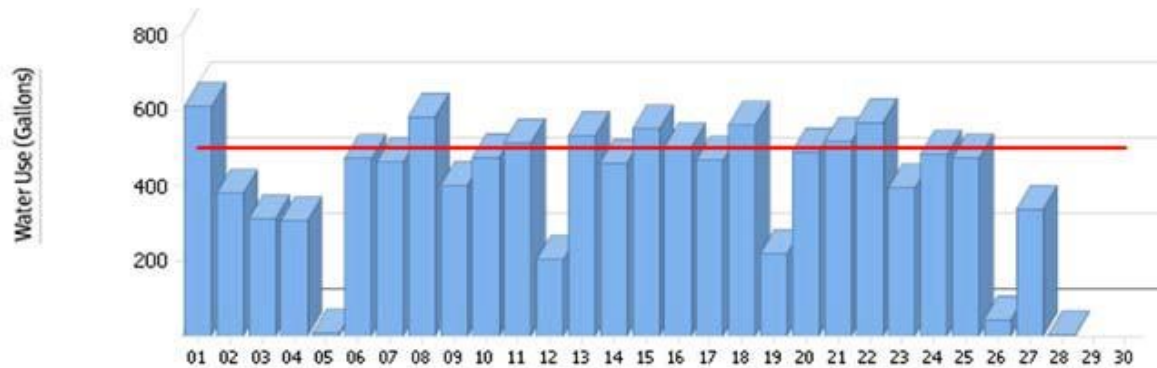
EBMUD WaterSmart Toolbox

User Lookup

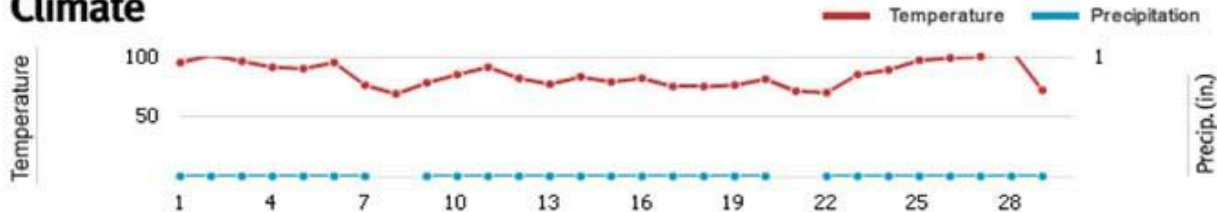
Account #123452

Daily Water Usage

Daily usage for September 2010



Climate



Quick View

Yearly Monthly **Daily** Hourly

[Table View](#)

Climate

- Temperature ?
- Precipitation ?

Settings

[Edit](#)

Daily Limit: **ON**
Alert sent at 500 Gallons
Leak Detection: **ON**
Threshold set at 10 Gallons

Download Report ?

Enter timeframe

Water Use:

Choose ...

DOWNLOAD