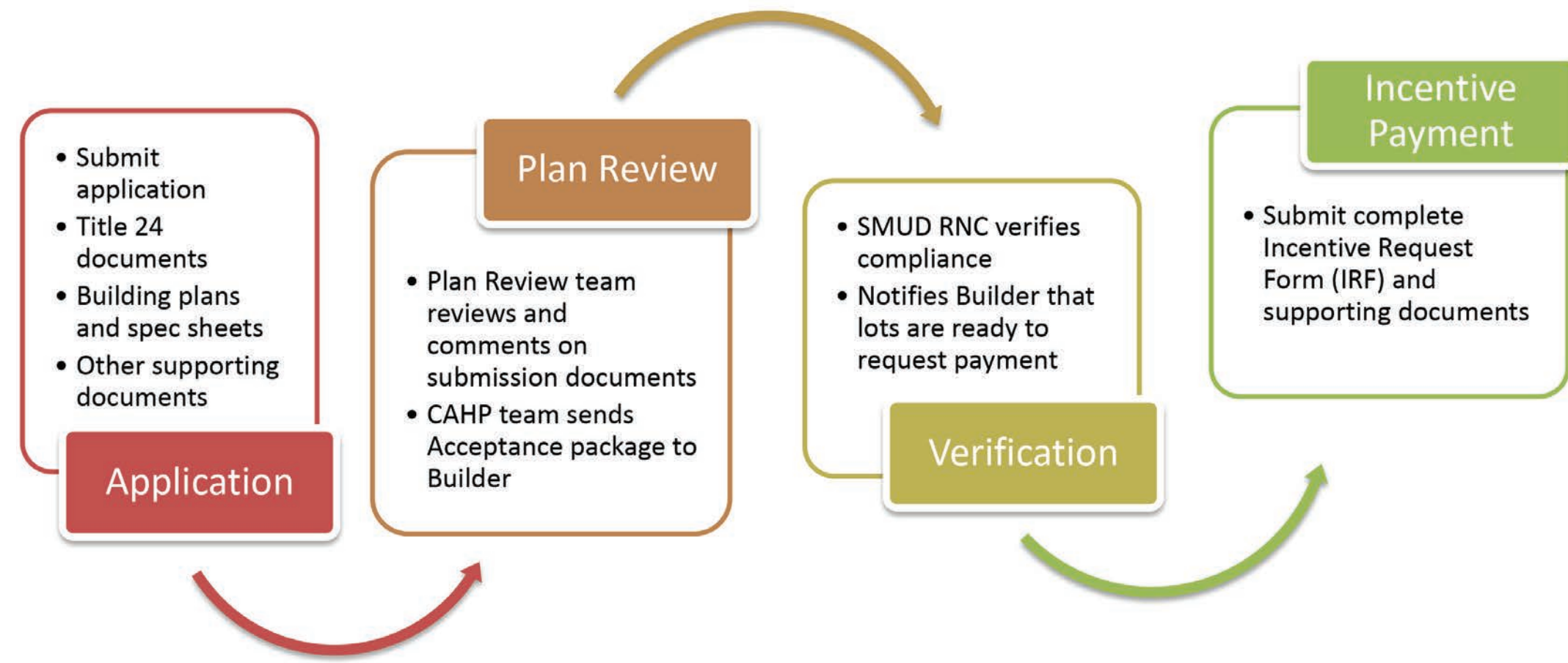


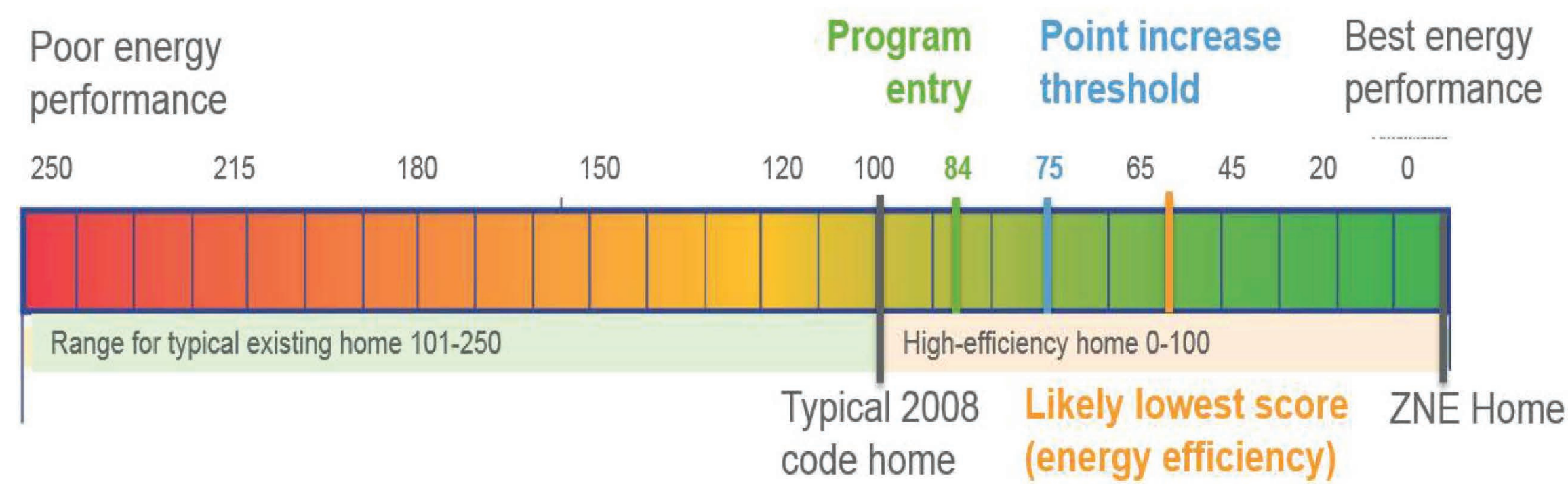
SMUD Smart Homes: A Residential New Construction Efficiency Program



SMUD Smart Home Participation Process

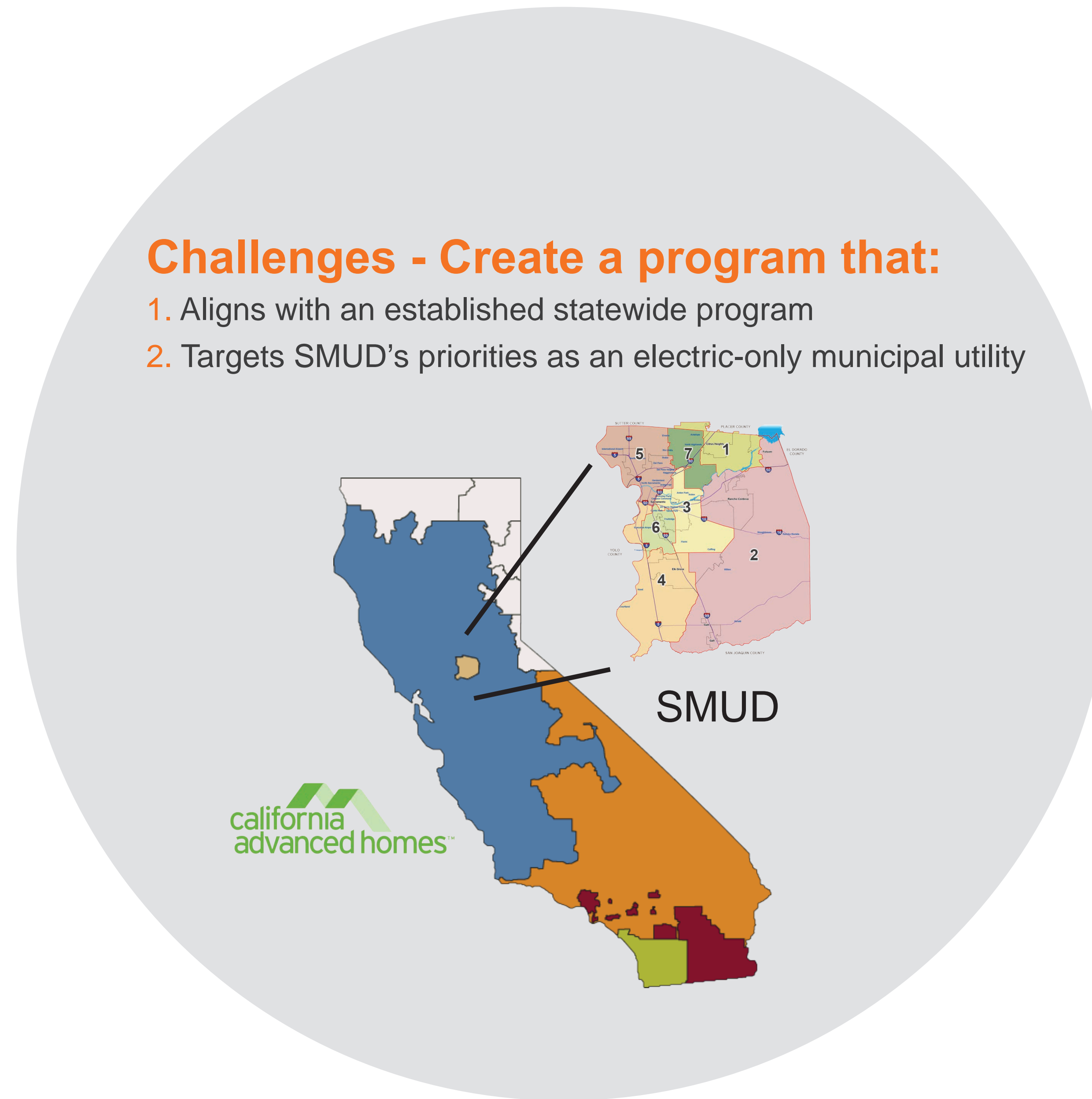


CA HERS Score — Energy Efficiency Metric



Challenges - Create a program that:

1. Aligns with an established statewide program
2. Targets SMUD's priorities as an electric-only municipal utility



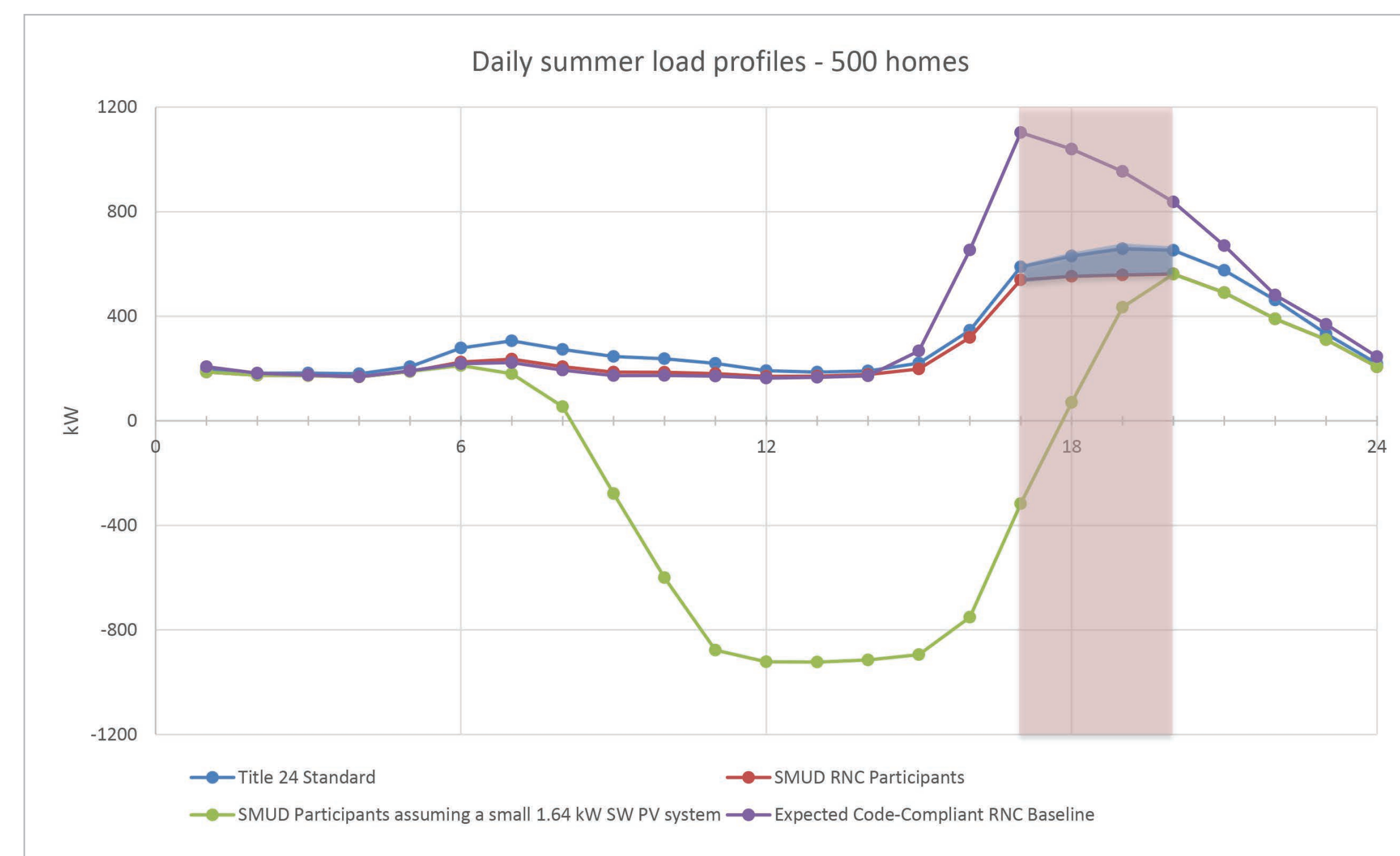
SMUD Smart Homes Go Beyond Efficiency



CAHP-SMUD Smart Home Incentive Chart



Evening Peak Reduction Potential



Prioritize SMUD Needs

- Add integrated DSM measures
 - Demand response enabled thermostats
 - Electric vehicle charging stations
 - Ahead of the curve on lighting
 - 75% LED Lighting prerequisite
 - Homes prepared for ZNE
 - Establish customer relationships
-
- Create evening peak reduction bonuses
 - West facing solar bonus
 - Low peak use bonus