

SCE Smart Thermostat Data Sources

Options:

1. Use SCE DR Program Data
 - a. Benefits
 - Large dataset
 - Low cost (if done internally)
 - b. Challenges
 - No control group/higher scrutiny
 - Electric data only
 - Cost (if outsourced)
 - Will need to correct for DR events
 - Will need pairing dates from Nest
2. Use SCG/Navigant Study Data
 - a. Benefits
 - Control group and gas data will be used
 - Analysis performed by 3rd party
 - Cost will be split between SCG and SCE
 - b. Challenges
 - Longer timeline for completion
 - Smaller dataset
 - Will need to determine how control group is treated
3. Use SCG/Navigant Study Data with SCE DR Program Data
 - a. Benefits (in addition to above)
 - Uses control group (RCT approach)
 - Two different data sets will be used to corroborate savings
 - b. Challenges (in addition to above)
 - Longer timeline
 - Higher cost