Participate in an Energy Flexibility Field Study

What is an Energy Flexibility Field Study?

During high electric grid demand, advanced HVAC systems can cut energy use while maintaining comfort.

This study will gather long-term data from test events where participants' HVAC systems temporarily lower their energy demand.

This study aims to analyze HVAC energy use and participant comfort before, during, and after these events to evaluate impacts on the grid and customers.

What is this study for?

Your utility has teamed up with TRC and heat pump makers Daikin and Goodman to study energy flexibility.

Participating single-family homeowners will utilize their new advanced HVAC system to save money and improve grid reliability. Homeowners must buy a new, eligible advanced heat pump HVAC system from a Qualified Contractor and allow a research team to collect data on its energy use and impact on comfort.

What do I receive for participating?

- Participants receive **$3250 payment** for installing an eligible advanced variable-speed HVAC system
  - **Ask your contractor about addl govt incentives**
- Upon completion of the study, participants will receive an **additional $1000**
- Free two years of cloud services

What are the home eligibility requirements?

- **Southern California Edison** customer
- Owner-occupied Single Family Home in CEC **Climate Zones 14 & 16**
  - Energy.ca.gov/media/3560 for zip code list
  - Includes Palmdale/Lancaster/Victorville, Big Bear/Arrowhead
- Not enrolled in an SCE Demand Response HVAC program (Summer Discount Plan or Smart Energy Program)

What am I expected to do?

1. Enroll to verify eligibility and selection into study
2. Verified Install of eligible heat pump ($3000)
3. Allow TRC to install temperature & energy monitors ($250)
4. Respond to comfort surveys.
5. Experience Energy Flexibility events thru **March 2027** ($1000)

How do I Sign Up?

Enroll and upload your installation estimate here:

https://effs.daikincomfort.com/signup

Questions? Reach out to **effs@trccompanies.com**