



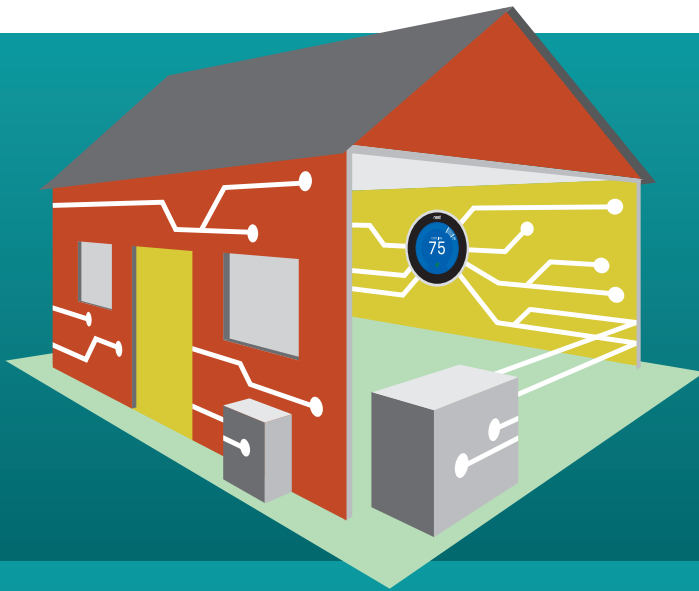
The Edison Foundation

INSTITUTE for  
ELECTRIC INNOVATION

# IEI Technology Partner Snapshot



Google makes hardware and software for the connected home. Its focus is on enabling energy efficiency, demand response, and customer engagement programs for energy providers. The Nest Learning Thermostat uses algorithms to build a personalized schedule for a household.



The Nest Thermostat enables connected or “smart” homes through the Works With Nest ecosystem, integrating Nest with other connected products.

## Average energy savings



10-12%  
HEATING



15%  
COOLING



## Rush Hour Rewards

Rush Hour Rewards is a demand response program that enables electric companies to call on enrolled Nest Thermostats to deliver load reduction during peak events.

## Seasonal Savings

Seasonal Savings is focused on energy efficiency, and over a few weeks makes small adjustments to the thermostat schedule to achieve incremental energy savings.

## Google is partnering with electric companies such as:



### Commonwealth Edison (ComEd)

Nest is Supporting ComEd’s “Million Thermostat” initiative. Customers who purchase and install a Nest Learning Thermostat will receive a **\$100 REBATE** and can participate in ComEd’s AC Cycling program through Rush Hour rewards, helping ComEd shave peak summer load and delivering bill savings to customers.

### Kansas City Power & Light (KCP&L)

In Kansas City, Google is helping to upgrade “legacy” direct load control technology with **APPROXIMATELY 30,000 NEST THERMOSTATS** over the next three years. KCP&L offers customers a Nest Thermostat at no charge in exchange for participating in KCP&L’s residential demand response program.

### Georgia Power

Georgia Power customers receive a **FREE NEST THERMOSTAT** when they opt into the Smart Usage rate, a time of use rate with a demand charge. Google and Georgia Power are also in the process of launching a year-round demand response program.