

A Learning Thermostat



→ The Nest Learning Thermostat can reduce heating and cooling costs by learning the habits of its users.

The Nest Learning Thermostat remembers what temperatures you like, creates a custom schedule for your home, and **adjusts temperature settings when you're away**. The company says that once the Nest has learned your schedule, it can **save up to 20% on heating and cooling bills**.

The Nest can be remotely controlled via a smartphone, tablet, or laptop. Nest's System Match optimizes controls for a home's particular heating and cooling system, while the Nest Leaf guides users to energy-efficient temperature settings. The "Energy History and Energy Report," enables users to see how much energy they've used and provides tips on how to lower utility bills.

Why a Sustainia100 solution?

Nest alleviates the hassle of having to program a thermostat – just 11% of homeowners program their programmable thermostats because they're too complicated. Home heating and cooling accounts for about half of the average household's energy bill. The Nest Learning Thermostat keeps users comfortable while helping them save energy.



ENVIRONMENTAL

Nest addresses 10% of US energy consumption – residential heating and cooling.



SOCIAL

By learning its users' habits and adjusting accordingly, the Nest gets around people's tendency to forget to program home thermostats.



ECONOMIC

According to Nest, once the thermostat has learned your schedule, it can save up to 20% on heating and cooling bills.



Developed in USA



Deployed in USA, Canada



Solution by Nest