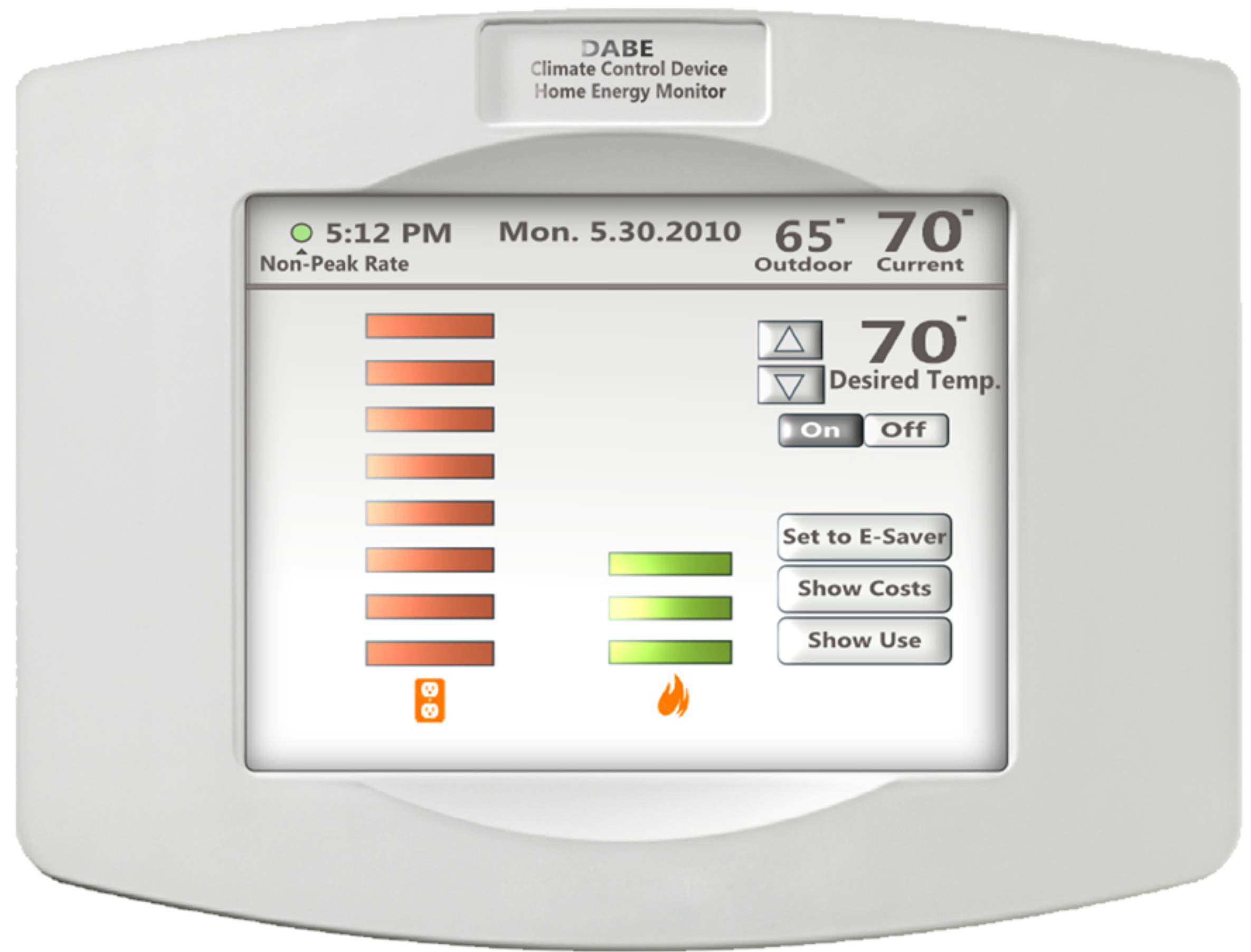


The DABE Climate Control Device & Energy Monitor

A Climate Control Device & Energy Monitor that helps you save money and energy.



Becky Hurwitz
& Daniel Perry

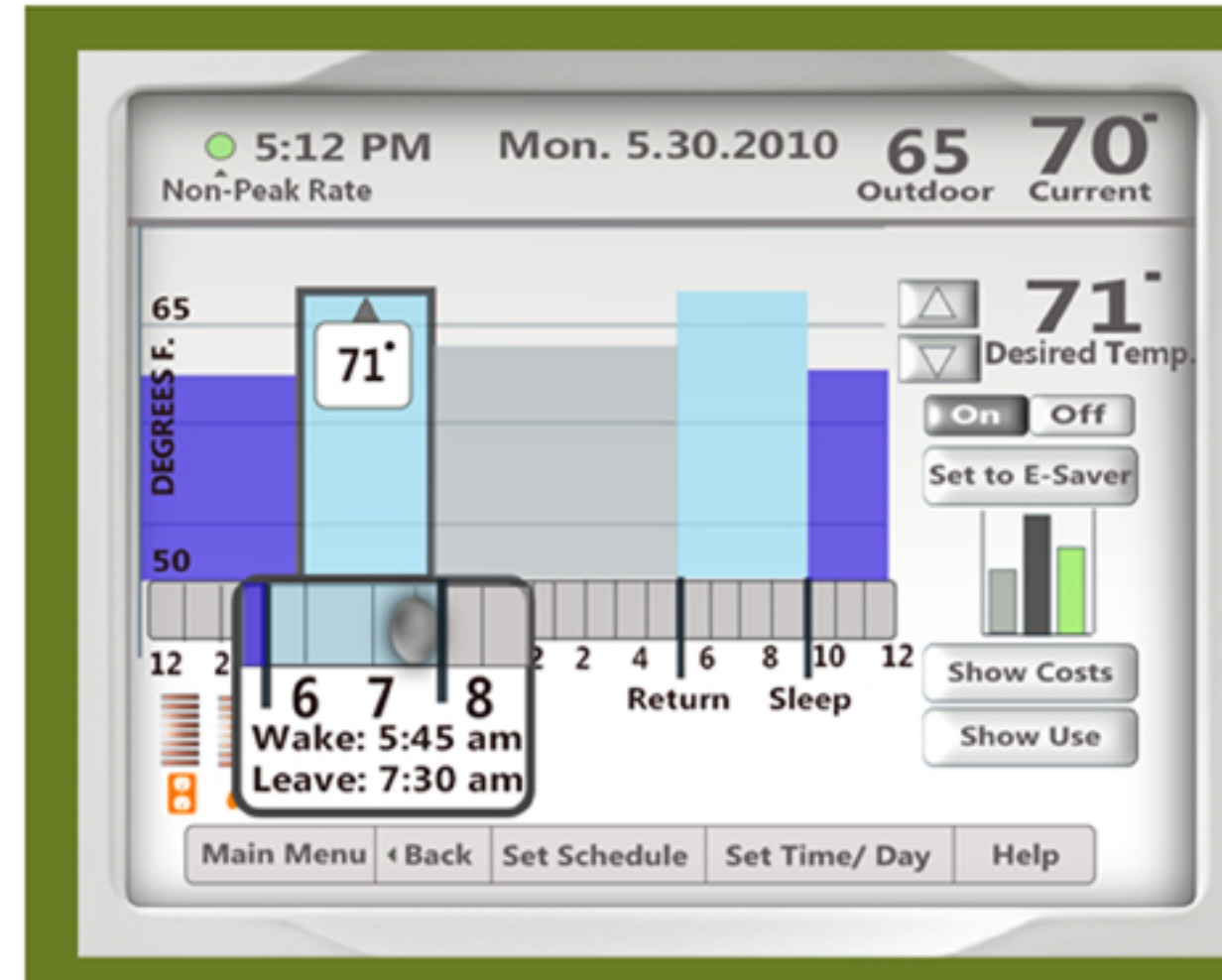
Our Motivation

Programmable thermostats are supposed to help people with energy savings. However, studies have shown that people with programmable thermostats use just as much or more energy than those with non-programmable thermostats. Users are interested in cost and energy savings, but do not know how to set programs for efficiency.



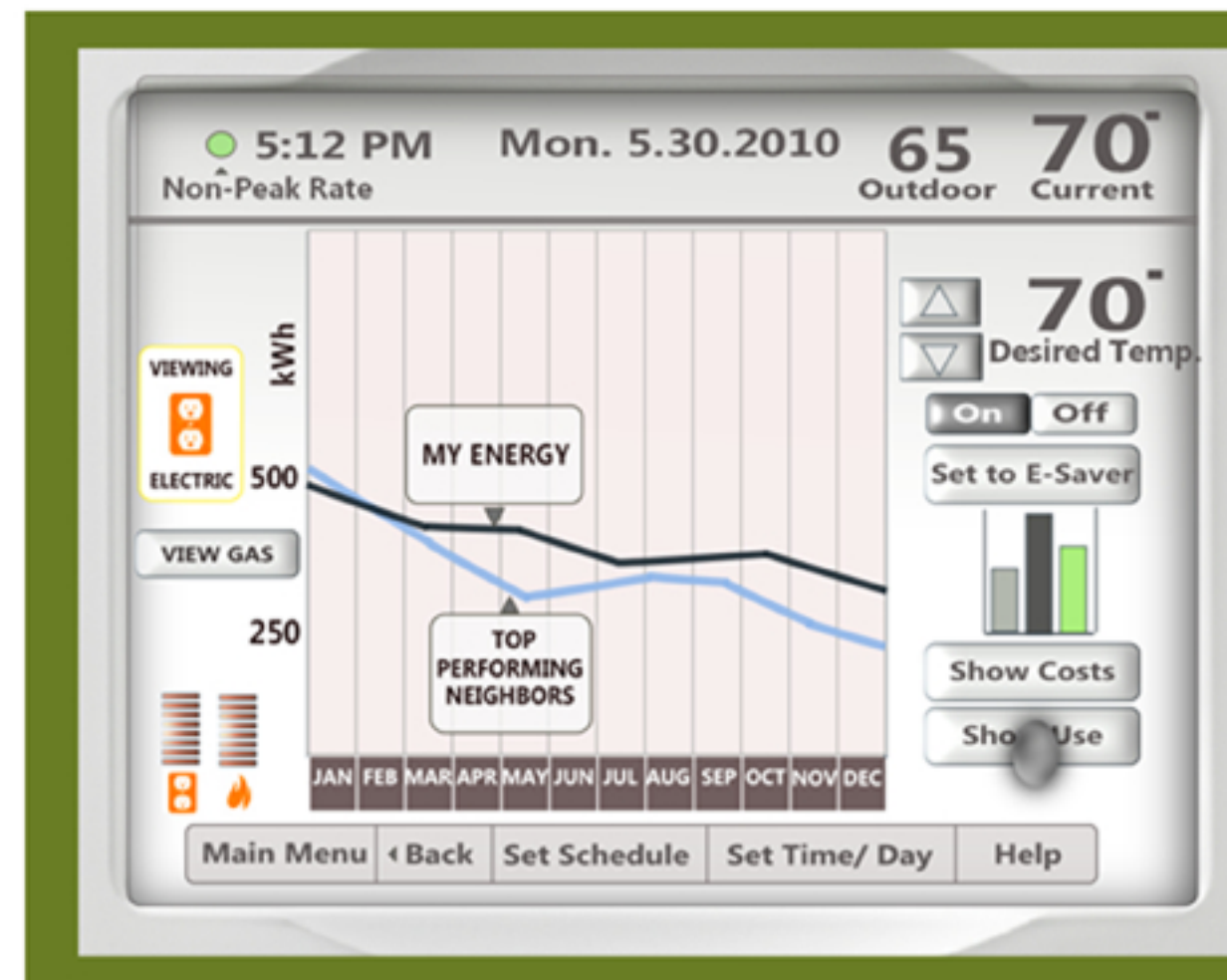
Our Solution

The DABE Climate Control and Energy Monitor helps users make decisions based on government recommendations for energy efficiency and motivating factors like cost savings and realtime usage comparisons.



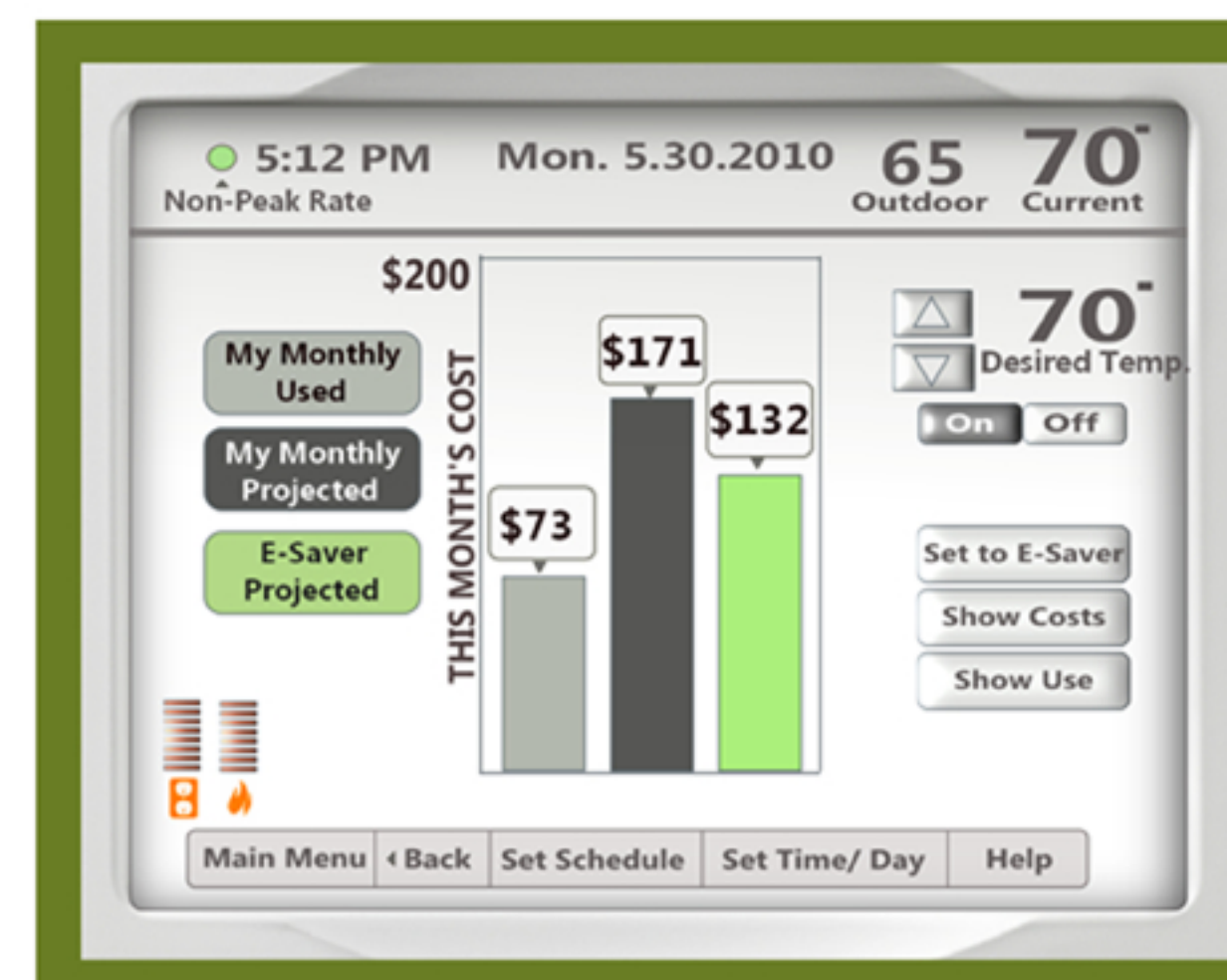
Schedule for comfort and energy savings

Users choose comfortable temperatures for the times when they are home and are guided to reduce heating or cooling when asleep and away. Reduction temperatures are based on Energy Star recommendations.



Compare energy usage and costs

A 2009 study shows that average energy use declines when users receive information about the energy consumption of their neighbors. Simple charts let users compare their usage to neighbors'.



Save with realtime displays

Respondants to our national online survey expressed willingness to change behavior for cost savings. Graphs help users to view their costs and projected savings.