

# ENERGY & COMFORT @ WSU



Reduce  
energy use  
and costs



Foster a  
sustainable  
community

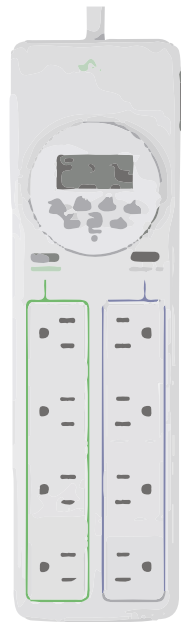


Health of  
building  
occupants

## SMART STRIP STUDY

This study will investigate the energy use reductions, usability, preferred features, and opportunities for engagement, through smart metering technologies to help determine recommendations for the ongoing tenant engagement program. The goal of this project is to measure and determine the amount of energy savings that are available through non-behavioral interventions, such as a simple switch on surge protectors.

These solutions allow facilities operations to quantify the energy use consumed through plug loads and can help building users better understand the consumption of their everyday equipment.



Studies have shown that in small offices, plug load controllers such as smart power strips can reduce overall energy consumption by as much as 10%!

“Smart” or “advanced” power strips, wall meters, or controlled power surge protectors are technologies that can display, manage, and control electronic devices that draw plug loads/electricity from a building.

### SIGNUP FOR A FREE SMART POWER STRIP!

We are looking for a diverse group of WSU employees to participate in this study who have varying computer setups, schedules, and equipment needs at their workstations. The procedure includes measuring active energy use from the electronics used at your desk and installing a timed smart power strip. Once set up, the device will stay at the workstation indefinitely, but no further participation is necessary. If you would like to participate in the smart strip study or know someone who does in your department, please let Shelby Ruiz know via email ([shelby.ruiz@wsu.edu](mailto:shelby.ruiz@wsu.edu)) as soon as possible!