

PERFORMANCE SYSTEMS  
DEVELOPMENT

We Speak  Building



# Small / Medium-Sized Commercial Building Re-tuning Training

**FREE Webinar: Sneak Peek**



# What is Re-tuning?

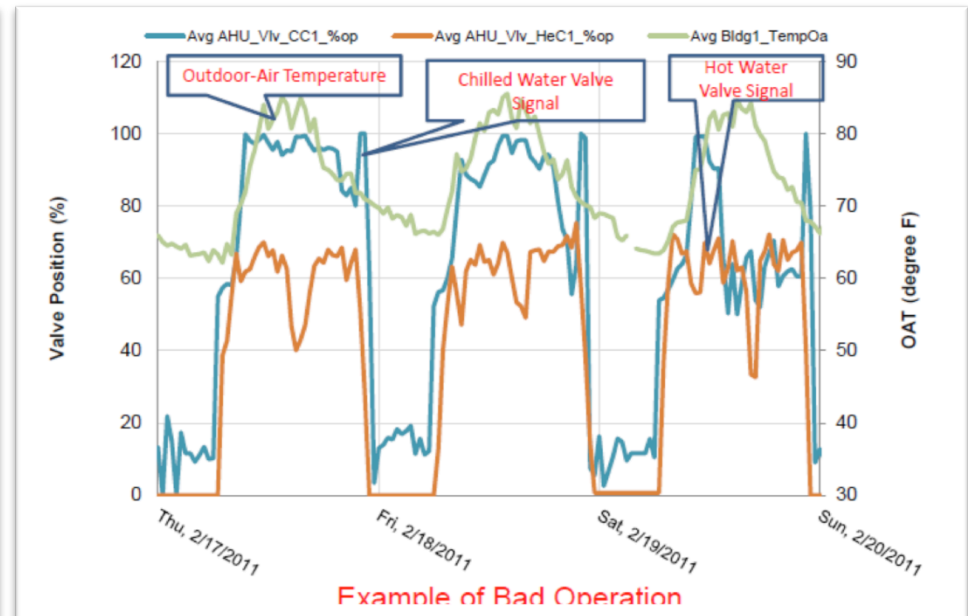
**Re-tuning** is a systematic process of identifying and correcting operational problems at no or low cost

Two approaches developed by PNNL

## Prescriptive



## Data-Driven



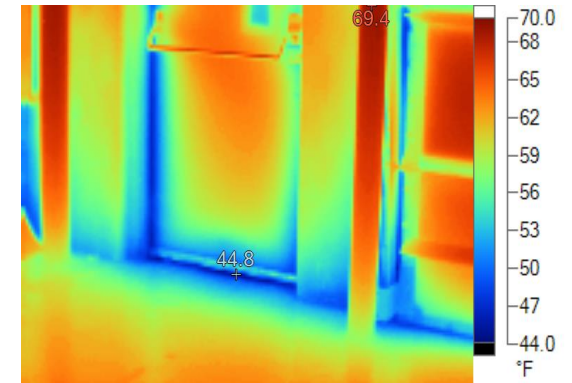
# This Training Will Cover

- The prescriptive approach to identify and correct no-cost or low-cost building operational problems that lead to energy waste
- For small and medium-sized buildings
  - Typically less than 100,000 square feet
  - *No building automation system*
  - Typically packaged HVAC equipment (rooftop units)
- Intended for: building operators, service providers, control vendors

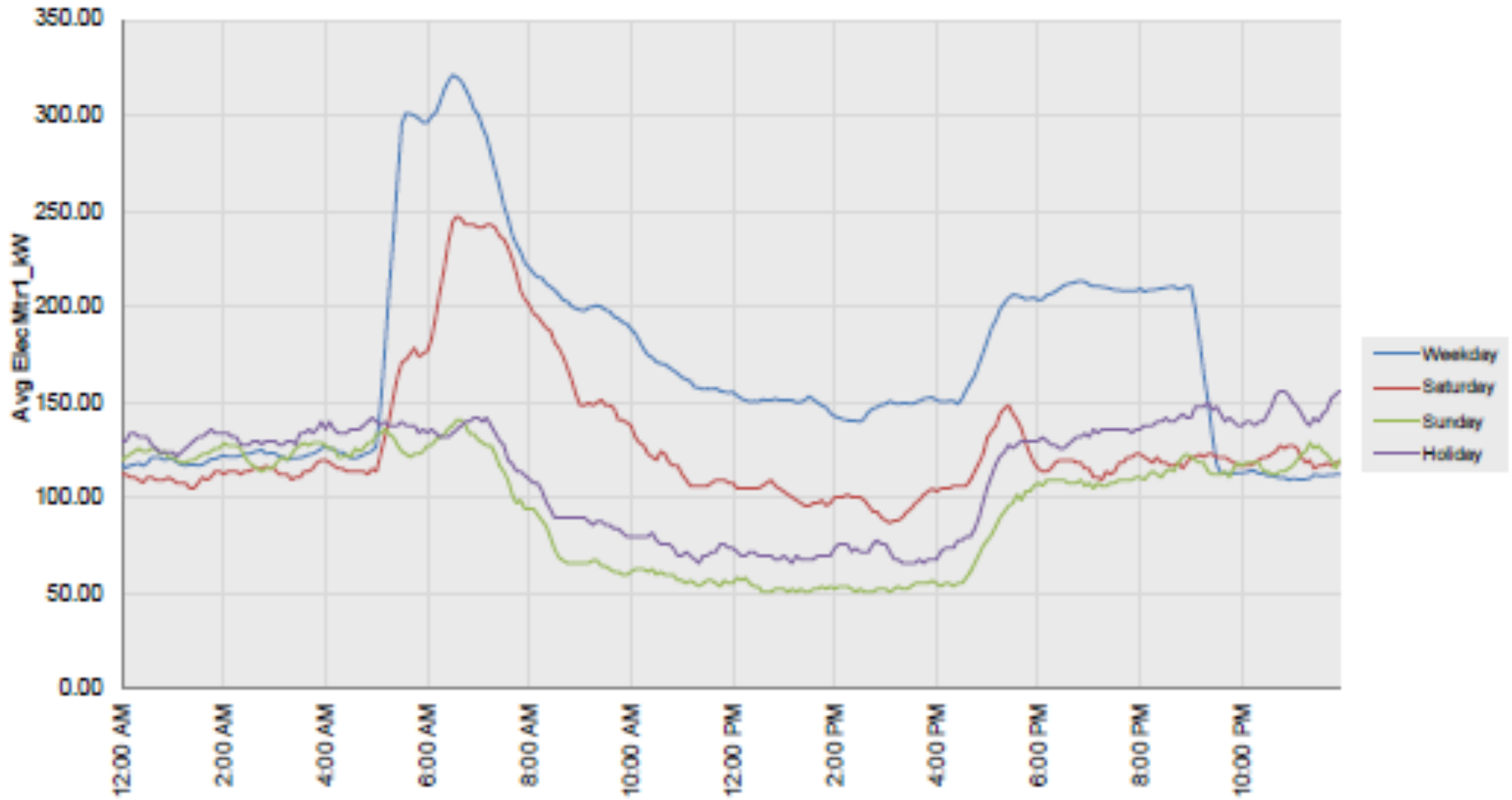


# Major Focus Areas

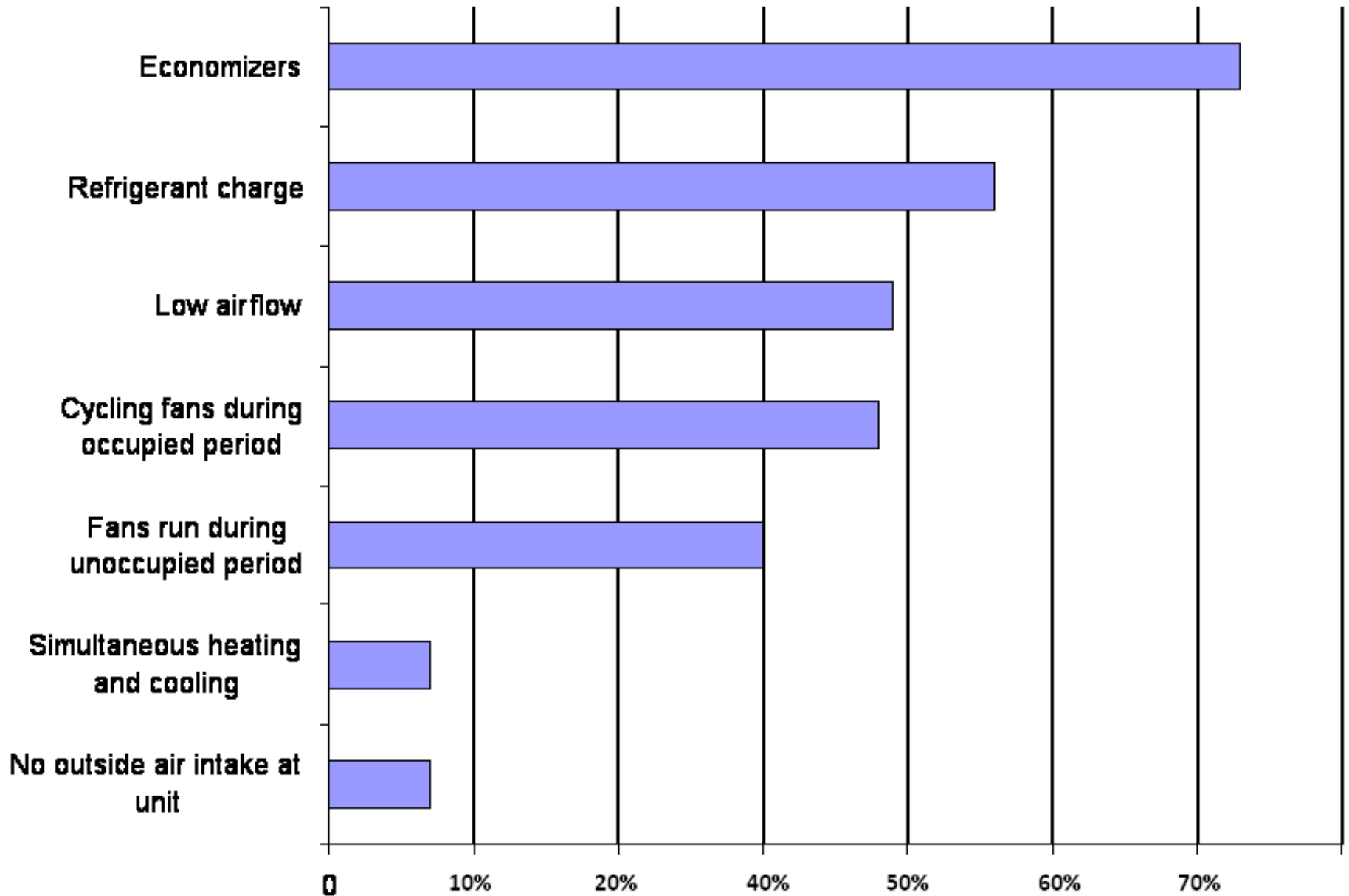
- Building Envelope
- HVAC Systems and Controls
- Lighting and Lighting Controls
- Service Hot Water
- Office Equipment
- Indoor Environmental Conditions
- Air distribution system
- Meter Profiling



# ECAM: Meter Profiling and M&V Tool



# Do You Encounter These Issues?



Source: New Buildings Institute - PIER

# Does Re-tuning Work?

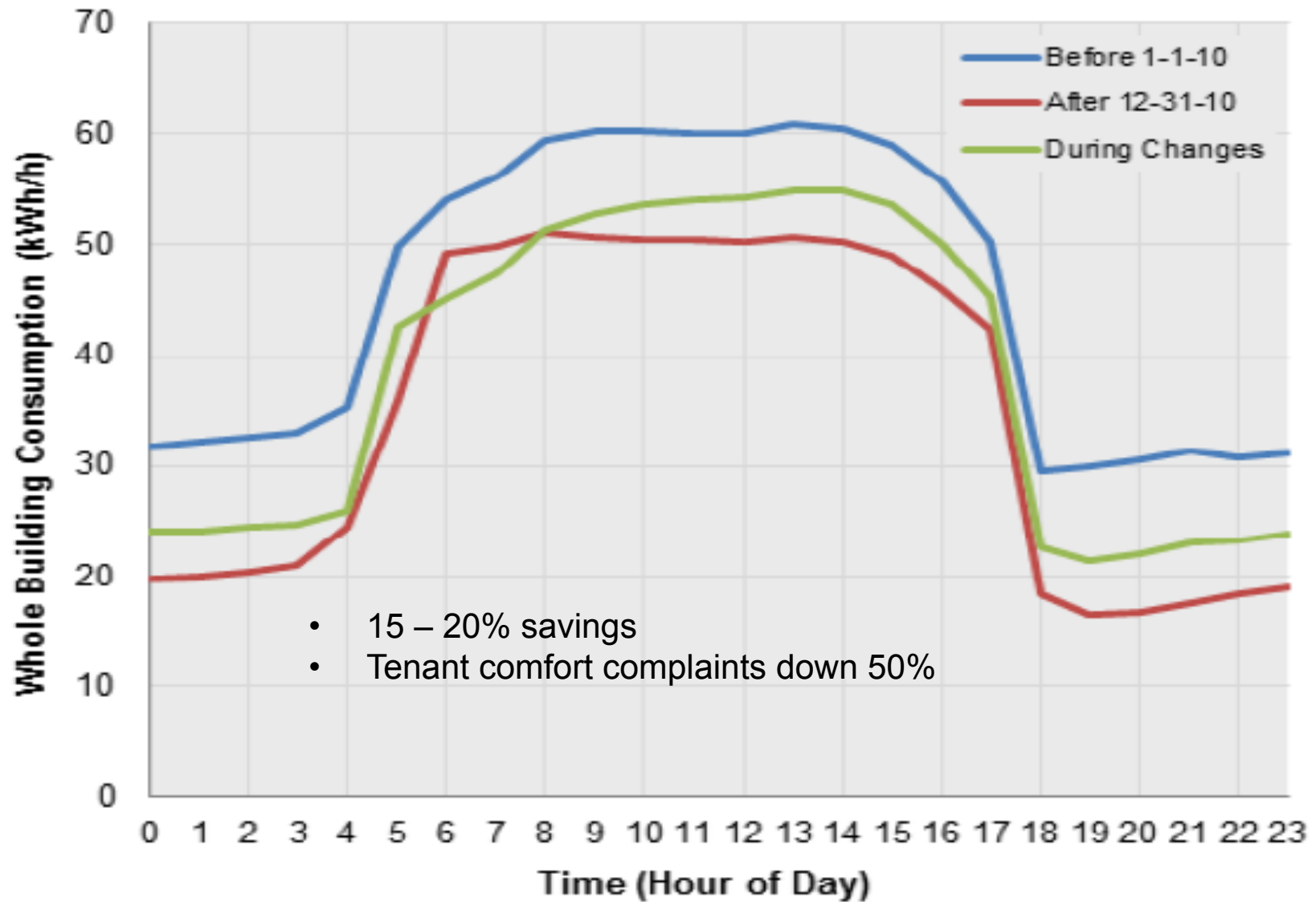


Figure: Weekday Load Profiles for Before, During, and After Re-Tuning Project.

- Moving to an online live webinar format
- Interactive with participants reporting on findings in their buildings through short assignments
- Dates
  - Small Building Retuning: session starting dates
    - July 15, Sept 24, Oct 14, Nov 12
  - Large Building Retuning: session starting dates
    - Aug 20, Sep 9, Nov 5

# **Thank you for your participation!**

For more information:

<http://psdconsulting.com/training/ny-state-trainings/>

