

Saving Energy by Reviewing Air Conditioning Settings

Here, air conditioning consumes 30% of office building power.

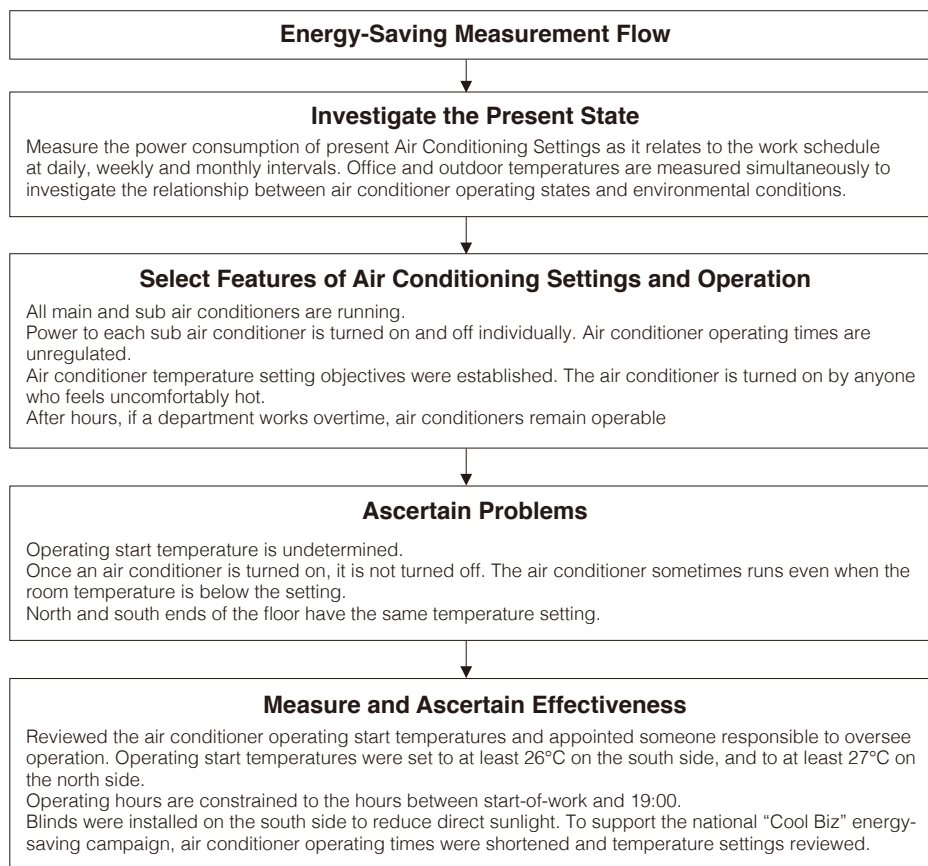
We use the CLAMP-ON POWER LOGGER to investigate the present state and review air conditioner settings in order to save energy.

Target

Electrical equipment maintenance

Highlights

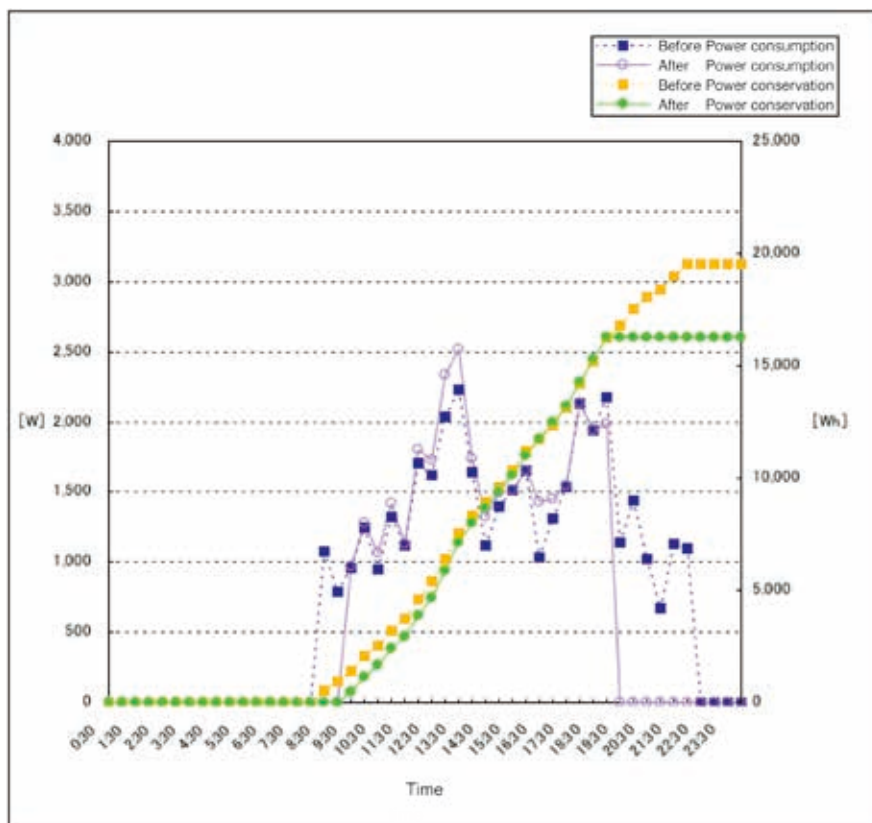
Measuring power consumption trends enables capturing wasted energy from air conditioning. Energy-saving effectiveness can then be verified from power trend data collected after taking energy-saving measures.



Application Note

Measurement data

Before and After Air Conditioning and Power Consumption Measurements



Equipment used

CLAMP ON POWER LOGGER	PW3360-20	HIOKI
CLAMP ON POWER LOGGER	PW3365-20	HIOKI

The photo shows three optional 9661 clamp current sensors in a row.
The graph shows the acquired data displayed in a PC spreadsheet program.



CLAMP-ON POWER LOGGER
PW3360-20



CLAMP-ON POWER LOGGER
PW3365-20