

## Save Energy by Eliminating Waste from Lighting

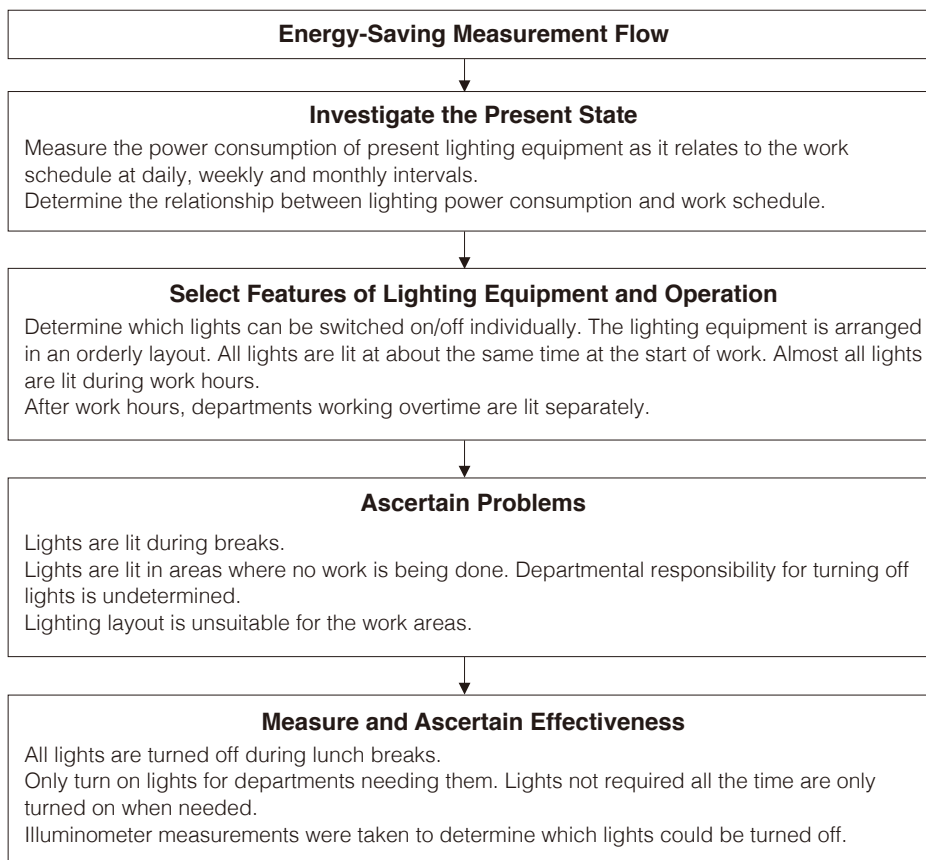
Use the CLAMP-ON POWER LOGGER to capture fluctuations in lighting power and reduce waste from lighting to save energy.

### Target

Electrical equipment maintenance

### Highlights

Measuring power consumption trends enables you to capture the wasted energy from lighting. Energy-saving effectiveness can then be verified from power trend data collected after taking energy-saving measures.

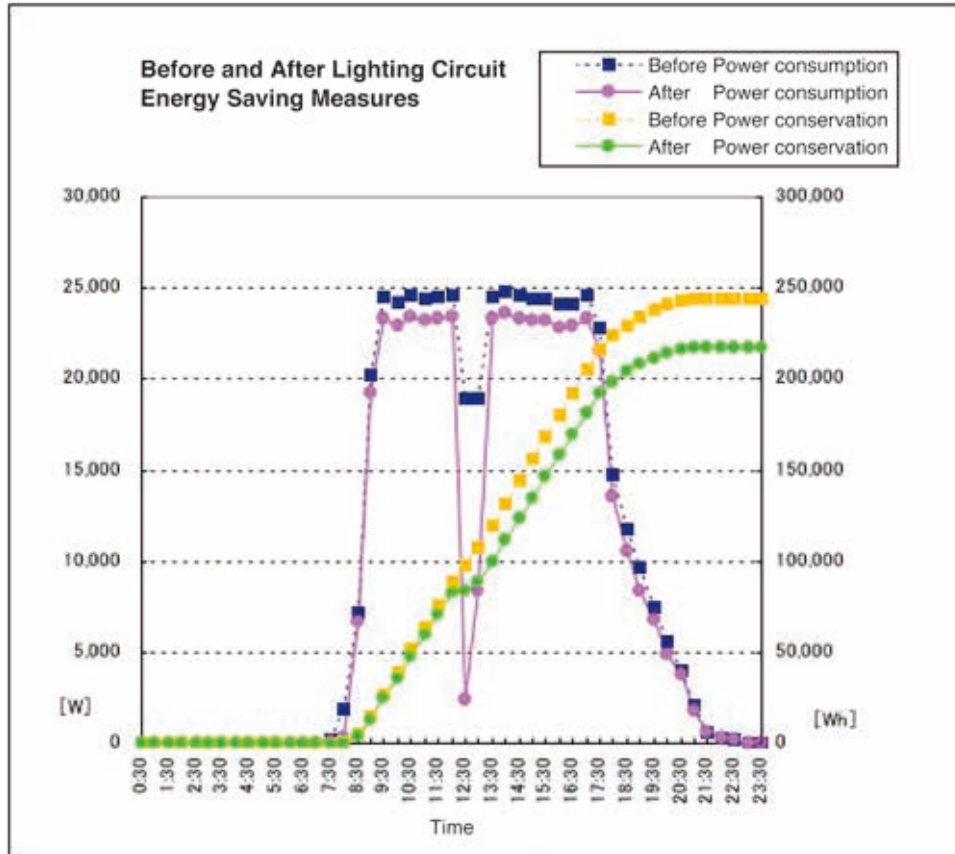


# Application Note

## Measurement data

After measurement and remedial measures, peak power was reduced by about 1 kW, and we can observe that power during lunch break dropped significantly.

The effectiveness of power conservation efforts is evident.



## 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