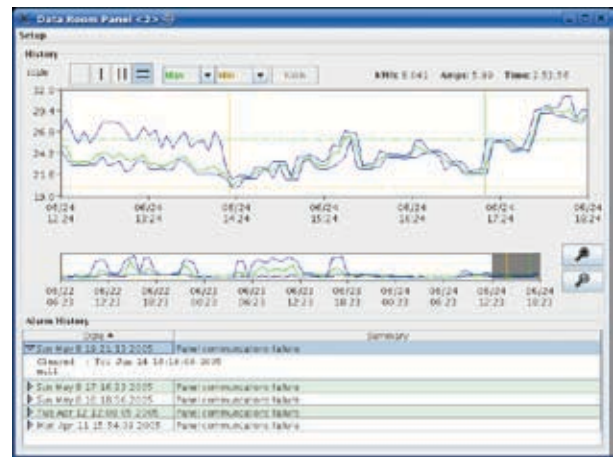


Monthly electricity consumption monitoring

- Monitoring is the key to identifying energy saving opportunities.
- Installing sub meters can help with knowing how your energy is used. On top of that one can monitor energy saving procedures and see the result after making changes. The suggested locations for sub meters are:
 - Kitchen
 - HVAC
 - Rooms
 - Lights
 - Laundry
 - Outside lighting
 - Public areas
 - Hot water supply
- There are many types of different power meters on the market today. Anything from a simple meter which gets plugged in series with the monitored equipment to highly technical units wired into the switchboard and connected to a computer which records everything and analyzes the recorded data.



"Monitoring your electricity can help you identify and improve main users"

Application: in all hotels
Ease: 3-5/5 depending on complexity of the system
Availability: 5/5

Factors to consider:

Just recording the data is not going to save any money. One has to analyze it and try to eliminate or improve main users, so power consumption is reduced. Specialist help may be required.

Cost: anything from R300 to thousands of rand, depending on the complexity of the system

Payback: depends on saving potential identified through the power meters.