

Electric Equipment in CoolTek House



By: Gregers Reimann
IEN Consultants, www.ien.dk

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Power Meter Measurements

- TV:
0.6 W (standby)
- Computer:
~ 210 W
- Modem, speakers, surge protector:
31 W
- Phone:
3.1 W (Standby)
- Weather station:
4.4 W
- Laptop:
76 W
- Fridge/Freezer:
63 W (4h average)
- Air-con:
341 W (previously measured by Boswell)

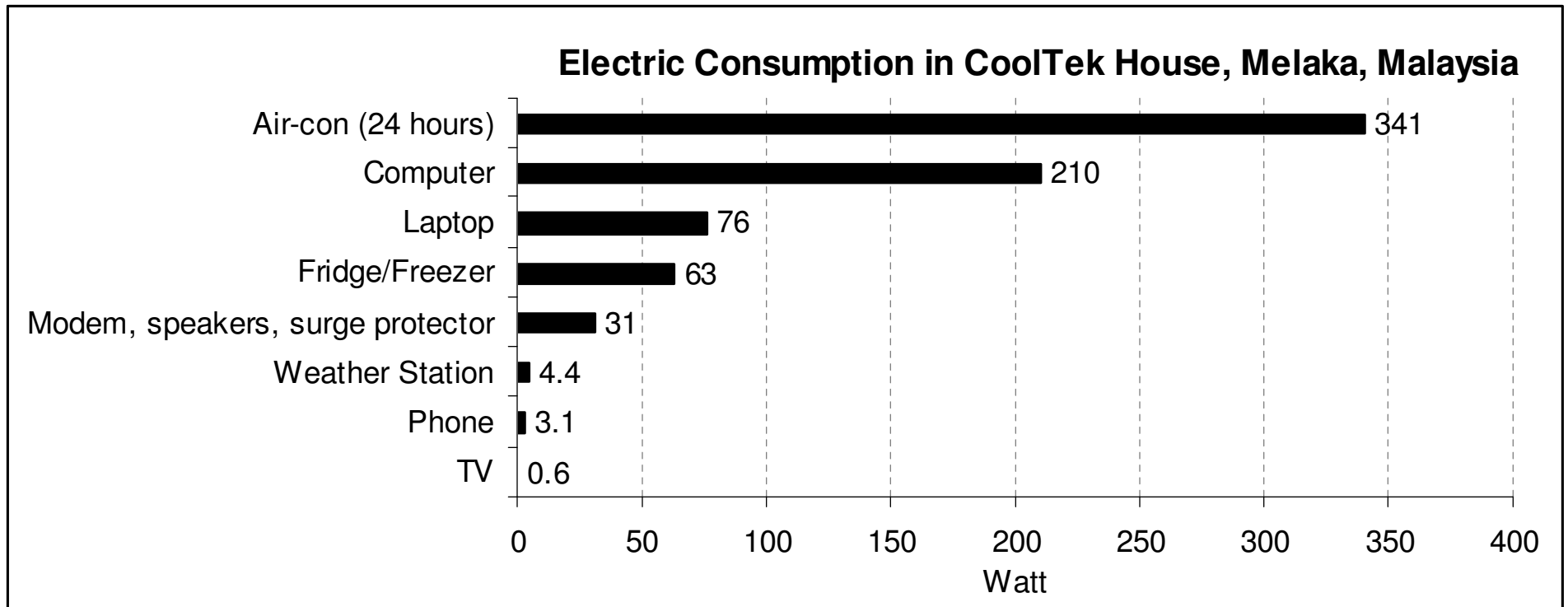


Sparometer power meter

Range 0.2 – 2300 W

Developed by Elsparefonden, Denmark

CoolTek Electricity Consumptions



Please note that:

- Not all electric equipment was measured, for example lighting
- The air-con consumption was based on previous information of a daily cost of RM 1.8 for 24-hour air-conditioning with an electricity price of 0.22 RM/kWh

TV

0.6 W (standby)



Computer

~ 210 W



Modem, Speakers, Surge Protector

31 W



Phone

3.1 W (standby)



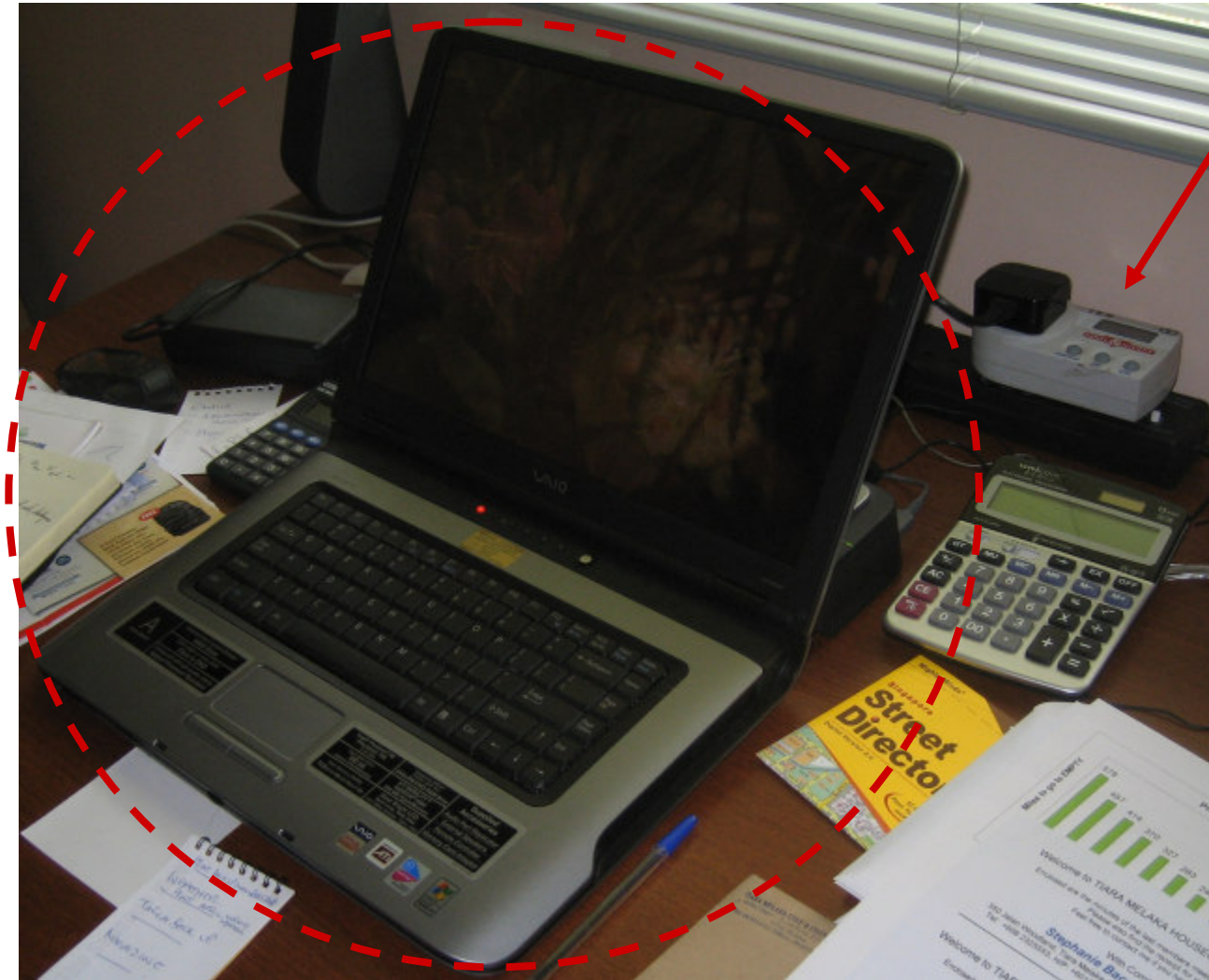
Weather Station

4.4 W



Laptop

76 W



**Sparometer
power meter
in action**

Fridge/Freezer

63 W



Measurements:

- 4 hours 1 minute
- Operating 32% of the time
- 63 W (average)
- 253 W (max)

Note:

- Best fridge/freezers on the market have almost half the consumption
- Check www.eefridge.com.my for energy efficient fridges available on the Malaysian market