

Getting Ready to Use Power Management

<https://campus.barracuda.com/doc/89620929/>

A variety of power cost and usage calculators and information exists on the Internet. You can use this information to find the energy consumption cost of laptops and desktops at a site.

Barracuda Managed Workplace monitors when systems are on, off or asleep and then uses this information to estimate savings in power usage and costs based on a set of assumptions (typical power usage and average power cost).

What is Kilowatt Hour?

The kilowatt hour is a unit of energy equal to 1000 watt hours or 3.6 megajoules and is the billing unit for energy delivered to consumers by electric utilities.

Power Cost and Usage

You need to find out what the site's electrical company charges for a kilowatt hour (kWh).

For example, if the average cost (currency/kWh) is 12 cents per hour, then you would enter .12 in the **Typical Power Cost** box.

You can input average power readings in watts/hour for laptops and desktops.

Baseline Power Consumption

You can compare the savings after applying power management to a site, if you know the average power cost is for a site and what typical desktop and laptop power usage is (Barracuda Managed Workplace offers defaults for these numbers). Then you can determine the cost savings of applying power management. See [Creating a Baseline of Power Management Data for Comparisons](#).

See also

- [Setting Defaults for Power Management](#)
- [Setting Site-Specific Options for Power Management](#)
- [Marking a Machine as a Virtual Machine](#)

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