Take power management to the next level with machine learning, customizable features and settings that help improve device performance without wasting excess energy.

**Dell Optimizer** is our AI-based optimization software that learns and responds to the way you work. You can adjust and personalize according to how you use your device and employ specific settings to draw down power consumption.

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Take advantage of Dell Optimizer’s energy saving features:

1. **Set a charging schedule with Peak Shift Performance Technology**

   Set the ideal power source schedule for your PC to avoid peak energy prices, plan for scheduled blackouts or just to better manage consumption throughout the day.

2. **Get uninterrupted productivity with Adaptive Battery Performance**

   Extend battery runtime with Adaptive Battery Performance - this feature intelligently takes battery-saving measures such as turning on Windows power saver mode, reducing the processor power level, and dimming the screen.
Achieve power savings with Thermal Management

Customize thermal management settings by choosing from preset modes such as Cool, Optimized, Quiet, and Ultra Performance. With the right settings in play, you can:

- Save up to 18% more power if you use Quiet mode. (Equivalent to 2.4W power savings)
- Get up to 21% improvement in performance per watt of energy used in Quiet mode – saving energy without sacrificing performance for ultimate efficiency.

Read our white paper on maximizing power efficiency using intelligent technology [here](#).

For more information go to [Dell.com/Optimizer](http://Dell.com/Optimizer).