DELL Technologies

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Improved Energy Efficiency

Whether you're an IT department concerned with power efficiency looking to save every possible watt while maximizing operational effectiveness, or you have concerns about the environmental impact of energy generation, the focus on power efficiency within data centers is more important than ever.

We introduced Energy Smart servers in 2007 and have pioneered sustainable innovations with each new generation of PowerEdge. We introduced Fresh Air and Multi Vector Cooling, VM power mapping, granular control at the component level, and accurate power use monitoring.

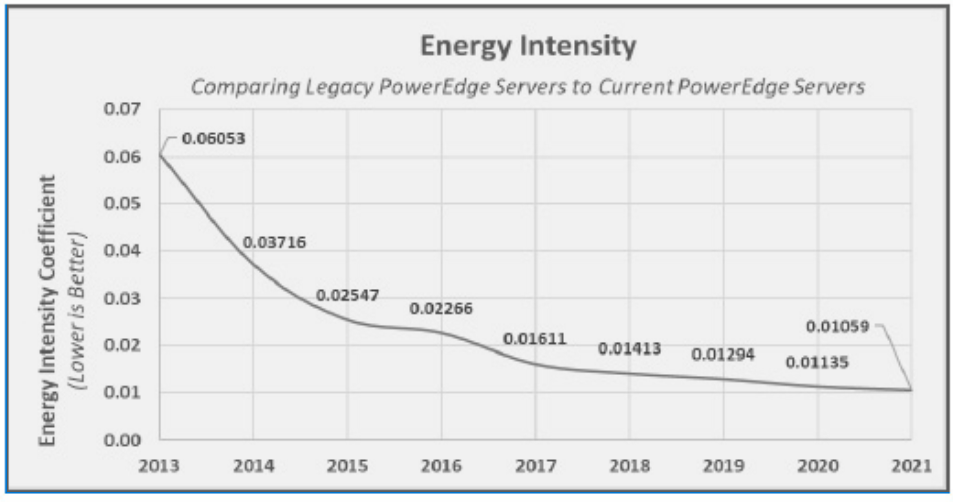
Innovations in power management, thermals and processor improvements increased the energy efficiency of PowerEdge while dramatically reducing their energy intensity.

With OpenManage Enterprise with Power Manager you can truly benefit from datacenter level cooling efficiency. When your servers are operating at the right temperature you will reduce energy waste, reduce wear and tear on your equipment and extend the life of your investment, which are key to reducing the carbon footprint of your datacenter.

What you can expect from Dell Technologies:

We are committed to manufacturing our PowerEdge servers with the future in mind: Server technology and innovation can continue to advance and provide high performance in data centres, while simultaneously helping preserve our environment.

PowerEdge servers have reduced their Energy Intensity (EI) by 83% over the past 8 years.*



*Based on Dell analysis of publicly available data, February 2021.