

Advance Sustainability

Reduce your carbon footprint and protect against rising energy costs

40-60%
of data center operating costs go toward energy.¹

10 million
“zombie” servers draw 2 gigawatts of wasted power worldwide.²

33%+
of the world’s largest publicly traded companies have net zero targets.³

71%
of firms need a partner to help reach sustainability goals⁴



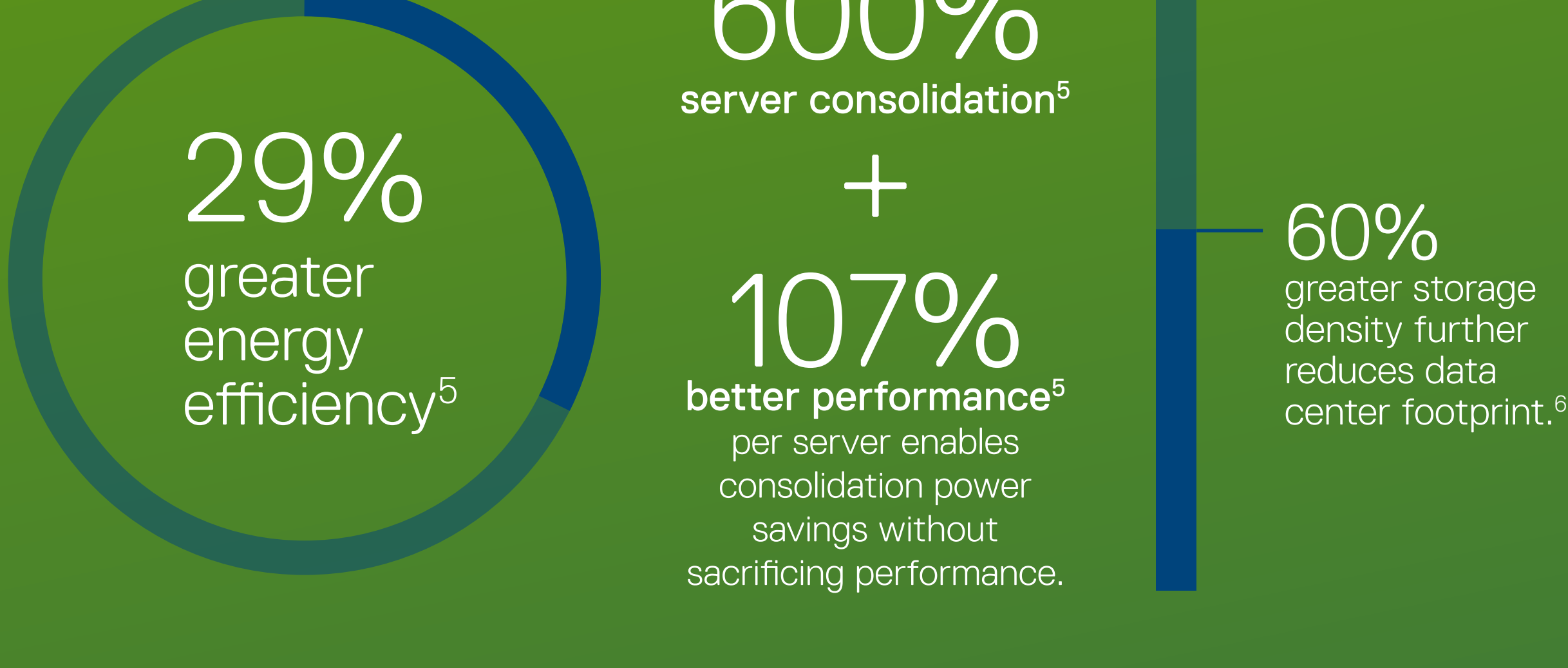
Energy efficiency and environmental sustainability is a global imperative

Dell Technologies can help you achieve a more energy-efficient, sustainable data center. At Dell Technologies, we believe in a future where technology drives progress to address some of the biggest environmental challenges we face today. Reducing energy consumption can yield significant benefits in both your environmental impact and data center operating costs.



More Performance per Watt

The latest generation of Dell PowerEdge servers helps you consolidate your infrastructure to reduce your physical and carbon footprints and power consumption — without affecting performance.

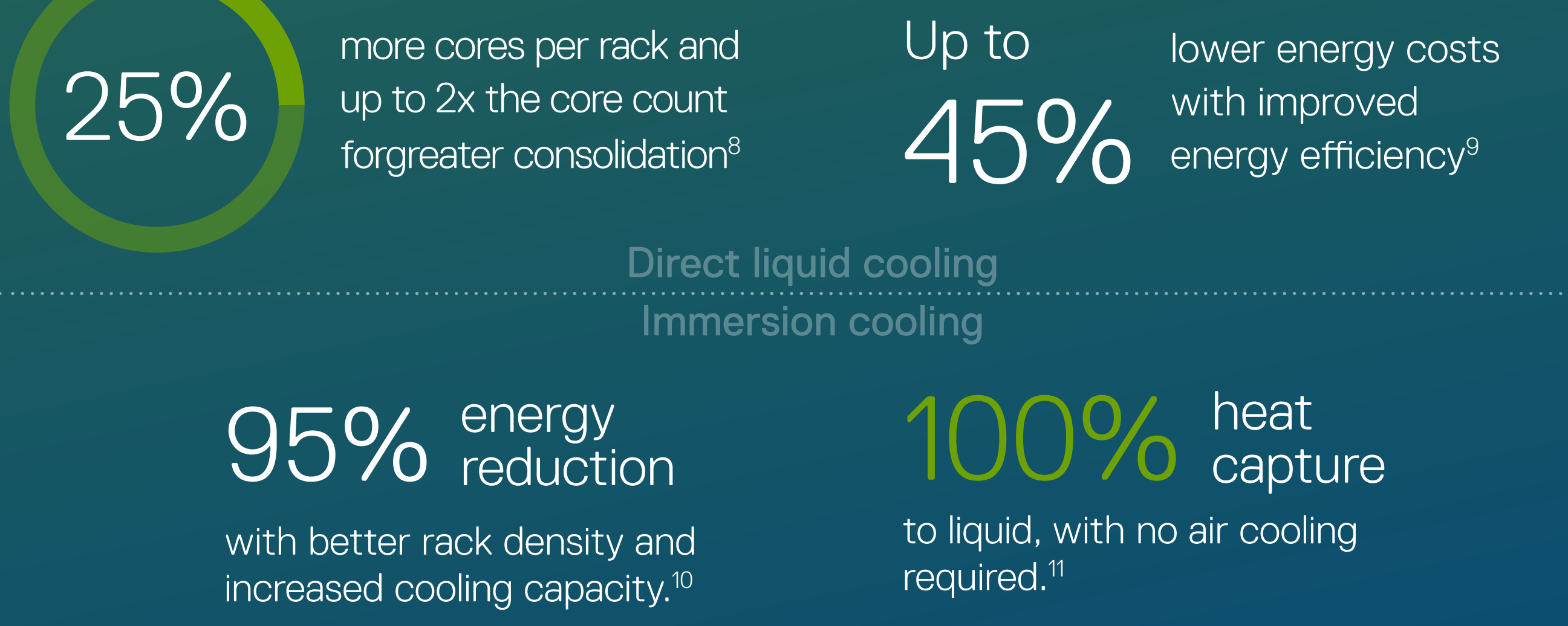


Smart Cooling

Operators expect power and cooling innovations to significantly improve efficiency.

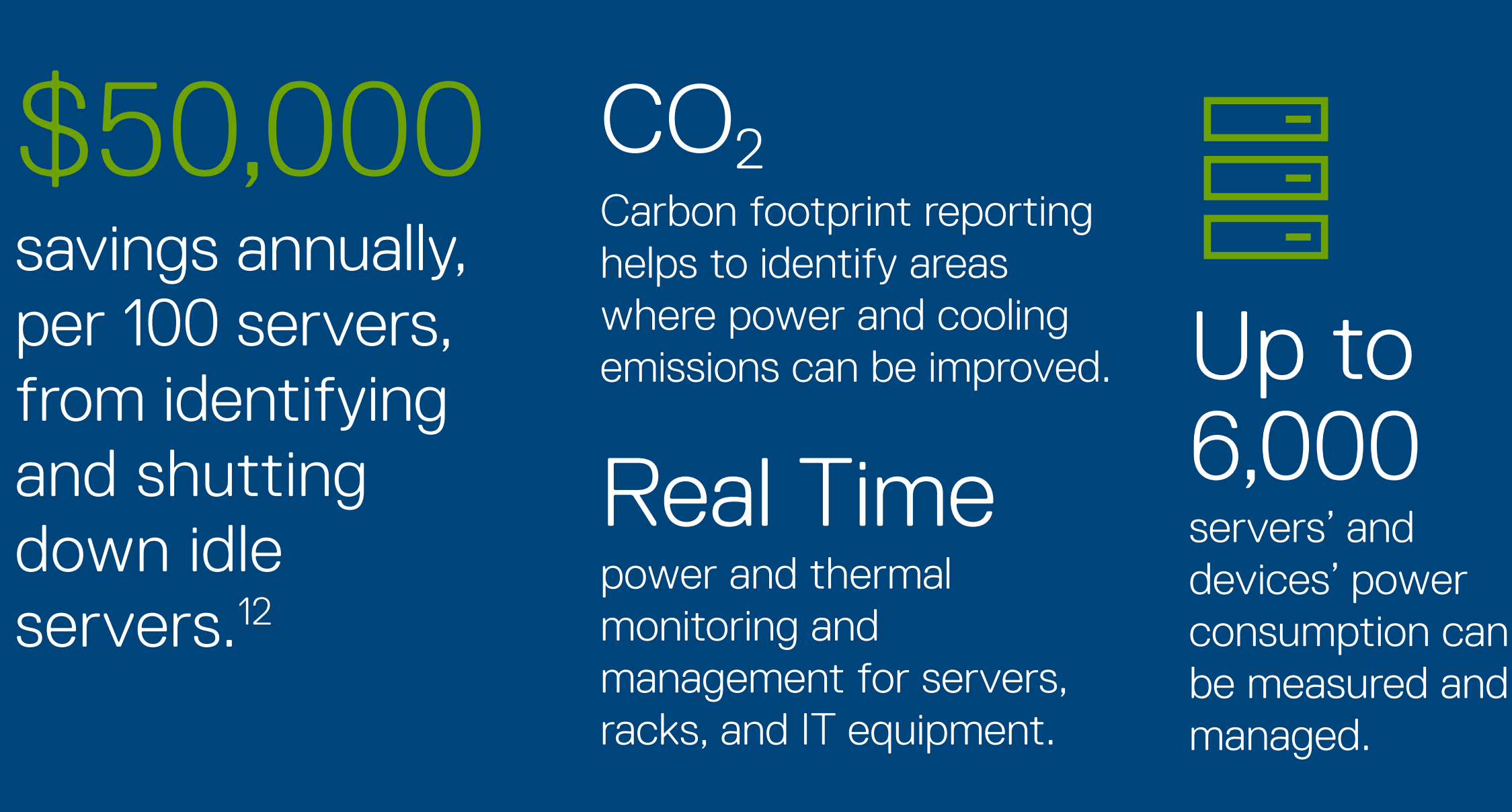


Dell Smart Cooling innovations combine state-of-the-art thermal technologies with intelligent control to optimize energy efficiency.



Power Insights

Dell OpenManage Enterprise Power Manager gives you automated insights into power usage and issues and greenhouse emissions to improve sustainability and performance.



Partner for a better tomorrow

As you work toward a greener data center, we want to partner with you on that journey, with products and solutions designed to reduce emissions and energy use while maximizing performance.

It's a win for your business and our planet.

Learn more dell.com/sustainability

¹ Based on calculations using Schneider Electric's Data Center PUE Calculator assuming a range of 1.4-1.6 PUE.
² Based on Dell Technologies calculations.
³ Net Zero Tracker, Net Zero Stocktake 2022, June 2022.
⁴ Forrester Consulting Thought Leadership Paper commissioned by Dell, Sustainability Starts Here: Accelerating Sustainable IT Programs With As-A-Service Models, February 2022.
⁵ Based on Dell Internal calculations, December 2022.
⁶ For 1U servers, compared to the previous generation.
⁷ Uptime Institute, Global Survey of IT and Data Center Managers 2022, September 2022.
⁸ Using direct liquid cooling (DLC), compared to cooled air. Source: Dell Technologies brochure, Dell Smart Cooling Technology, June 2022.
⁹ Higher compute density supported with DLC, compared to cooled air. Source: Dell Technologies brochure, Dell Smart Cooling Technology, June 2022.
¹⁰ With patented single-phase immersion cooling from GRC. Source: GRC, How Immersion Cooling Helps Reduce Operational Costs in Data Centers, August 2022.
¹¹ With patented single-phase immersion cooling from GRC. Source: How Liquid Cooling Benefits Sustainability, July, 2021.
¹² Dell Technologies infographic, Keep an Eye on Your Power Consumption, July 2021.