DELLTechnologies

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Reducing Carbon Footprint

Individuals and organizations over the world recognize the urgent need to take action to reduce our overall impact on the environment. Understanding the effects purchased products and services have on climate, habitats, natural resources, water quality and more is increasingly important.

Numerous standards bodies and industry consortia have developed, and are continuing to work on, methodologies to evaluate the carbon impact of ICT products. Consortia such as PAIA are currently working on associated initiatives.

As part of our process, we use PAIA, a streamlined LCA methodology, to estimate the specific impacts throughout a product's lifecycle. This streamlined methodology focuses only on the carbon impacts of a product class. Life Cycle Assessments (LCAs) and Product Carbon Footprints (PCFs) provide customers with specific insights into those effects and enables more informed purchasing decisions.

At Dell Technologies, we make sustainability an integral part of everything we do. We feel a deep responsibility to innovate for our customers and our planet, using all the levers at our disposal to make technology work for the world we need.

You can review the product carbon footprint reports on all of our PowerEdge servers HERE.

Customer examples:

A large bank in the UK can power 440 houses a year with the CO2 they have taken out of their data centre.

A product's carbon footprint (PCF) helps us understand its impact on the environment, providing valuable insight to design more sustainably and help our customer be more sustainable, too.

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.