

Reducing Electronic Waste

While server technology typically becomes more powerful with each passing year, Dell Technologies takes pride in designing PowerEdge servers that are more efficient and sustainable generation-over-generation.

Using less power, buying less material, and using things longer means using less resources in manufacturing, shipping, operation and disposal. Using less resources means a more sustainable environment – but more importantly, a more sustainable IT. We focus on operational efficiency and conservation, using renewable electricity, and avoiding waste in all its forms.

Reuse & Recycle

- Our robust take back process gives us a lot of material that we can reuse to make new parts for new products.
- PowerEdge servers contain up to 35% recycled material (2019).¹
- Internal components such as latches, air shrouds and casings now use recycled plastics.
- We will include even more recycled/renewable material in future generations as we work toward our 2030 Moonshot goal of having our products made with at least 50% recycled or renewable material.²

Reduce

- We limited the use of paints and coatings on PowerEdge, by no longer painting the front end of the server, the hard drive carriers or the rear handles.
- Multi-pack shipping solutions will help us reduce the individual packaging needs of each server by allowing several products to be shipped in the same box.
- We have more EPEAT registered servers (43!) than anyone else in the industry as of 6/8/2021 (all are bronze).³

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.

¹ Based on Dell analysis of publicly available data, October 2019.

² Source: <https://www.dell.com/en-sg/dt/corporate/social-impact/reporting/2030-goals/advancing-sustainability-moonshot-goal-overlay.htm>

³ EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.