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The Path To Zero Emissions Computing

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Rick Koopman, Tech Lead and Director for Lenovo's High-Performance Computing and Artificial Intelligence business segment for Emerging Markets in EMEA is going to talk about the challenges we will run into the coming period adopting new technologies while walking the path towards Zero Emissions Computing.

Lenovo is an established leader in HPC, with ~180 of the world's top 500 supercomputers. We're also a leader in energy efficient HPC, with Neptune liquid cooling technologies powering research centers on five of seven continents.

This is why we say that from genomics to weather, seismic to space, Lenovo is helping solve humanity's greatest challenges. And there is no greater challenge to humanity than the climate crisis.

I'm here today to talk to you about a topic you'll be hearing a lot about in the years to come: Sustainable computing. Sustainable is an approach to computing that seeks to reduce or eliminate the carbon footprint of the data center gear, from shipment to operation, to disposal.

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