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The Sustainable Data Center Quest

Reducing environmental impact across the entire data center lifecycle

Green Data Center Conference, 11st October 2023

Data centers are coming under fire because they consume a large amount of electricity and water, emit carbon, and generate waste in landfills.

Inside the data centre moratorium movement

Calls are increasing globally for new data centre developments to be banned, amid fears that their energy consumption is out of control.

Ireland's data centers are an economic lifeline. Environmentalists say they're wrecking the planet

Luxembourg minister says Google data center not dead, but still no sign of movement

Land stuck in purgatory as its future remains unclear











Scorned Meta Data Center in Holland Met All Environmental Standards

Local opposition might have killed what experts describe as a very efficient facility.

Ook stroomnet Zuid-Holland raakt vol

In delen van de provincies Zuid-Holland en Utrecht komen bedrijven die een nieuwe of zwaardere aansluiting nodig hebben, bijvoorbeeld omdat ze willen verduurzamen of uitbreiden, op een wachtlijst terecht.

The five key areas of impact

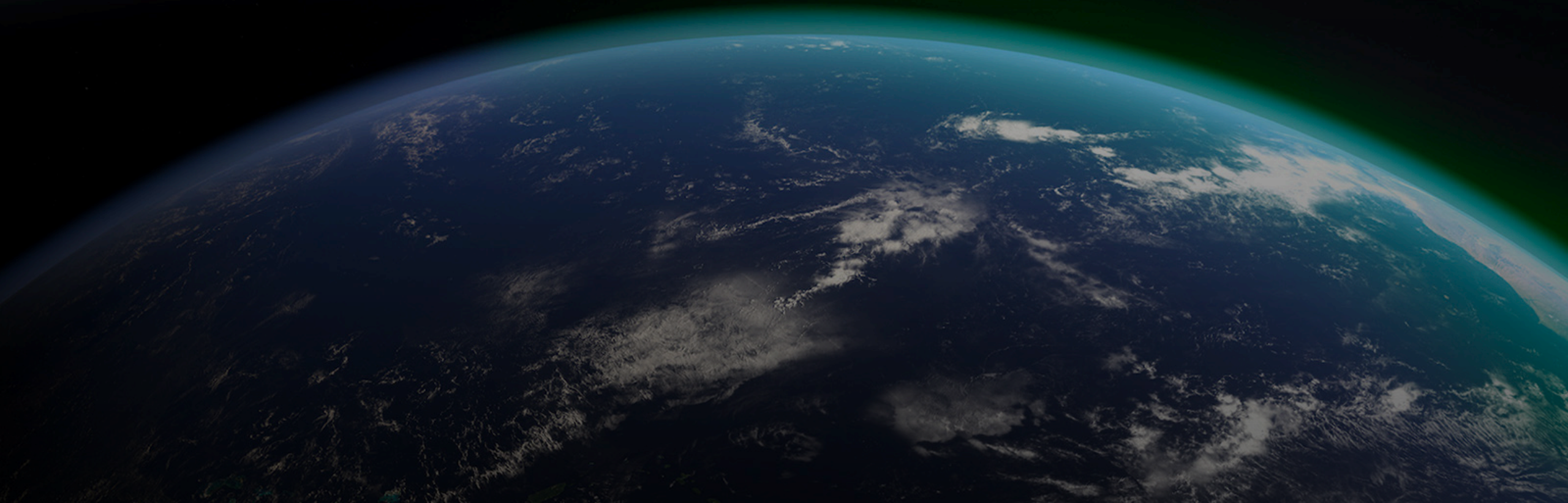
 	 	 	 	 
ENERGY	GHG EMISSIONS	WATER	WASTE	LAND & BIODIVERSITY
Data Centers consume 1 - 2% of global energy	Scope 1, 2 and 3 emissions have direct impact on climate change	Data center cooling systems & power plants use significant amounts of water	Waste is generated during construction and operations	Data center facilities & upstream value chain have impact on the ecosystem

Digital + **Electric** = **Sustainable**

For Efficiency

For Decarbonization

Green and Smart Energy



Electrification is the fuel for a more **sustainable** and **resilient** net-zero data center market

Digital

Builds a **Smart** future



Electric

Makes energy **Green**

Digital makes the invisible visible, eliminating waste and driving **efficiency**



Electricity is the most **efficient energy** and the best vector of **decarbonization**

Life Is On

