[Greening data centers](#)

Location

Global or multi-regional

Training topics

Training topics

ICT & Climate Change

ICTs and the environment

Training type

Training modality

Online self-paced

Languages

Languages

English

Coordinators

- Garam Bel
- Rosie McDonald

Event email contact

Event mail contact

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Price

$0.00

Event organizer(s)

Description

Reliable, secure data-hosting solutions are becoming increasingly important to support everyday functions across societies. Although data infrastructure such as data centers and cloud solutions are essential for storing and processing data, they are highly energy intensive and consume refrigerants and often large amounts of water for cooling. As such, they leave a large environmental footprint and contribute to greenhouse gas (GHG) emissions. Climate change also affects data centers. Climate hazards such as floods and increasing temperatures put data centers at risk and require climate-resiliency measures to protect investments and ensure resilient data storage. The aim of this e-learning is to inspire and inform practitioners on how to green data storage investments and create an enabling environment conducive to green data infrastructure.

Registration information

[Document on registration information (English)](#)

Unless specified otherwise, all ITU Academy training courses are open to all interested professionals, irrespective of their race, ethnicity, age, gender, religion, economic status and other diverse backgrounds. We strongly encourage registrations from female participants, and participants from

developing countries. This includes least developed countries, small island developing states and landlocked developing countries.

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