

Registration information

Greening data centers

Organized by:



Training details

Modality: Online self-paced

Dates: 10 Jan 2024 - 12 Aug 2025

Training fees: \$0.00

Language: English

Registration deadline: 12 Aug 2025

Training code: 24OS100331MUL-E

Contact: ee@mail@itu.int

Training 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.

For more information about the training objectives, target population, entry requirements,

methodology, evaluation and content, consult the page [here](#).

How to register

In order to register for the training, participants should:

1. Create an ITU Academy account [here](#)
2. Register for the course [here](#)



The [ITU Academy](#) is the International Telecommunication Union leading platform for capacity development initiatives.

International Telecommunication Union
Place des Nations, 1211 Geneva 20
Switzerland