Using technologies and business models to fight the use of SF$_6$ in electrical infrastructure

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Switchgear connect and protect all parts of the grid

Medium Voltage distribution grid
$\text{SF}_6$

the strongest greenhouse gas in existence

Emissions equal to 100 million p.a.

Projected $\text{SF}_6$ demand to increase by 75% by 2030

Global warming factor $\times 23.500$
Regulators moving to ban SF6 from switchgear

2025

2026

Ongoing
We replace $\text{SF}_6$ with DRY AIR

Fully functional like $\text{SF}_6$

Fully certified

Operational in grids since 2021
Natural gases are the new standard for replacing SF₆ in switchgear.

Who we are

Six leading high and medium voltage power equipment manufacturers who are committed to bringing ever cleaner electricity to homes, cars and workplaces.

Additional companies developing dry-air GIS:
Building projects and partnerships globally
Partners can offer SF₆-free GIS to local markets.

**nuventura Technology**

**Partner**

Customize

**End-User**

**DRY AIR Technology**

**End-user**

- **Level 1:**
  - Primary panels
  - Panel builder / EPC

- **Level 2:**
  - Core modules
  - Panel builder / OEM
Our business model in action – example from Austria
Join the fight against the world’s strongest GHG!