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Switchgear manufacturers call on European Parliament to support Environment Committee's demand to phase out environmentally harmful F-gases used in electricity grids

In the wake of today's adoption of the report on the F-Gas Regulation in the European Parliament's Committee on Environment, Public Health and Food Safety (ENVI), the Switching Gears for Net Zero Alliance welcomes this **first step towards a positive impact on the environment as well as Europe's energy security.**

It is crucial that policymakers give a clear signal that manufacturers should turn to **natural-origin gases**. Today, electricity grid switchgears still widely use SF₆ as an insulating gas, which poses a serious climate risk. Some original equipment manufacturers have moved to use F-gases to replace SF₆ in switchgear. However, these gases also have an environmental impact. Moreover, a single gas manufacturer owns the patent for a widely used F-gas in switchgear and has publicly announced the discontinuation of production by 2025. This raises the fundamental question of supply chain issues.

Switching to widely available natural origin-gas technologies which are F-gas-free would bolster innovation, contribute to sustainable growth and competitiveness in the EU and future-proof grids as the backbone of the energy transition.

Fabian Lemke, Co-Founder, and Managing Director of **Nuventura** said *"We welcome ENVI's vote and appeal to the Members of the European Parliament to initiate the phase out of switchgear relying on F-gases for all voltage levels when voting on their position at the end of the month. Europe will now decide on whether to accept the continued unnecessary use of potentially harmful F-Gases/PFAS or to switch to natural-origin gases, which pose no risks to the environment or to human health. The opportunity to create a regulatory environment that strengthens Europe's innovative edge and translates years of research and development into jobs, industrial growth, and competitiveness is now in the Parliament's hands"*.

ENDS

ABOUT

The [Switching Gears for Net Zero Alliance](#) brings together Mitsubishi Electric, Nuventura, Schneider Electric, Siemens Energy, Siemens AG and Toshiba - six leading high and medium voltage power equipment manufacturers who are committed to bringing ever cleaner electricity to homes, cars and workplaces. As the world moves towards green power and electrical solutions to decarbonize our societies, we want to make these technologies even cleaner by making the electricity system itself free of F-gases.

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