GE VERNOVA

Grid Solutions

Our SF_6-free products are part of GE Vernova's GRiDEA portfolio of solutions designed to accelerate the decarbonization of the grid.

TAKE ADVANTAGE OF MOVING AWAY FROM SF_6

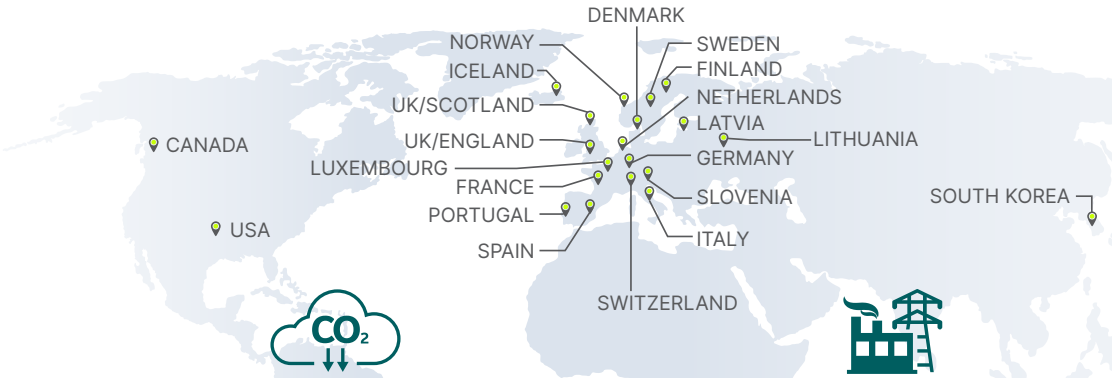
A Life Cycle Assessment (LCA) demonstrates that lower consumption of raw materials compared to SF_6 alternatives supports decarbonization objectives

Utilities can adopt best practices in terms of decarbonization

Our SF_6-free switchgear feature the same performance and dimension as SF_6 equipment, while reducing the carbon footprint of the substation

Utilities may qualify for tax reduction or incentives related to greenhouse gas emissions reduction

SF_6-FREE ADOPTION



10 MILLION+ TONS OF CO_2 EQUIVALENT
To date, g³ projects have avoided the installation of 10 million+ tons of additional greenhouse gas in electrical networks

80+ LEADING UTILITIES
have decided to use equipment with SF_6-free gas

- SF_6-free Gas-Insulated Substations 145 kV **100+ sites - 1300+ bays**
- SF_6-free Gas-Insulated Substations 420 kV **30+ sites – 200+ bays**
- SF_6-free Gas-Insulated Lines 420 kV **20+ sites - 35+ kilometers**
- SF_6-free Live Tank Circuit-Breakers 145 kV **50+ sites – 250+ LTCB**

SF_6-FREE VISION

Products available
TODAY

72.5 kV 245 kV
145 kV 420 kV

72.5 kV
145 kV

72.5 kV
145 kV

2026
a wide portfolio

GE Vernova is committed to enabling a decarbonized future of energy and aims to expand its SF_6-free high-voltage product portfolio through the decade*

*This roadmap is for forecasting purposes. This roadmap could potentially evolve due to factors including the global market situation and ongoing regulatory updates, which could impact customers opting for SF_6-free substations.

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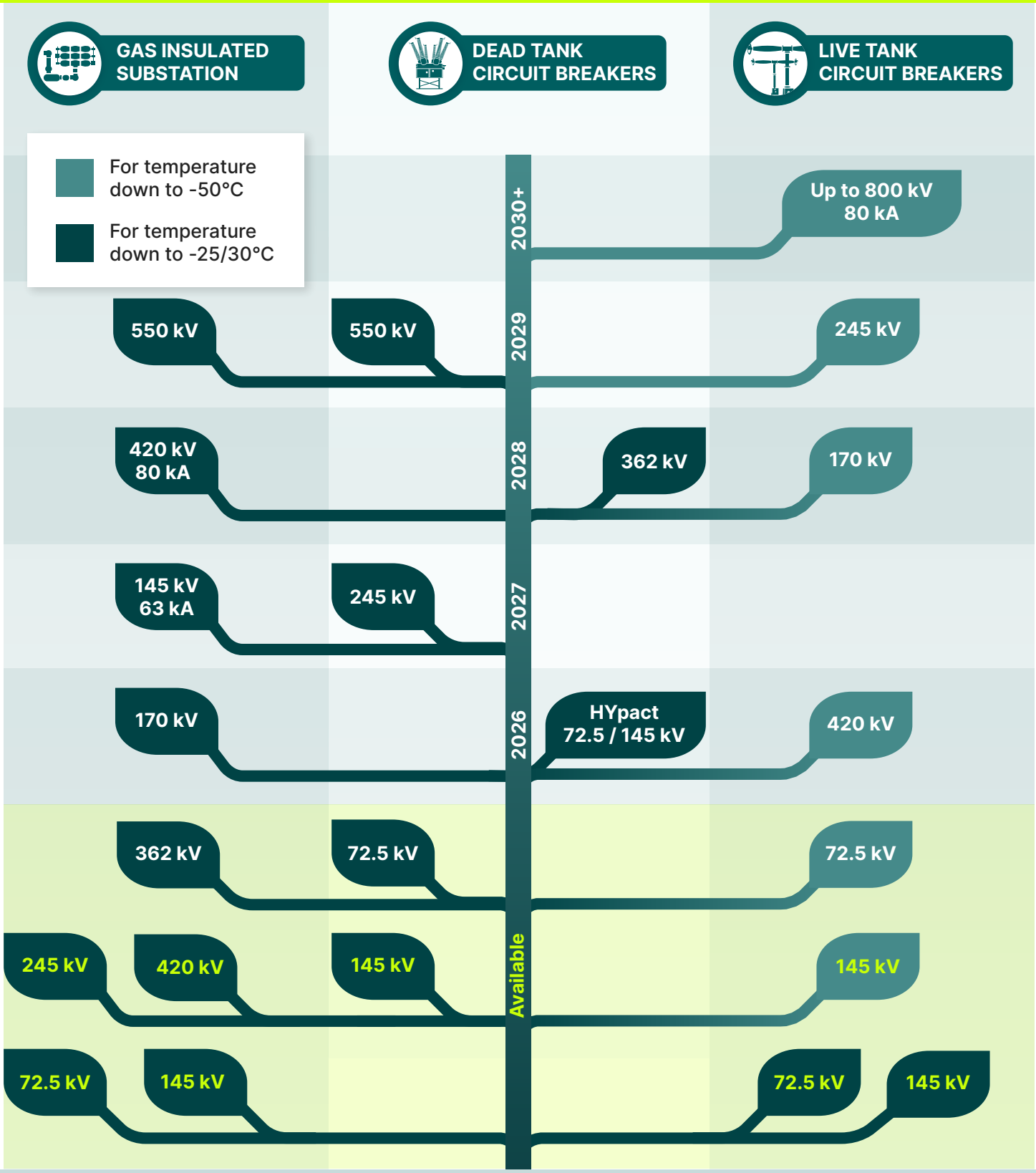
ROADMAP



For more information
visit **gevernova.com/grid-solutions**

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This document contains forward-looking statements – that is, statements related to future events that by their nature address matters that are, to different degrees, such as statements about planned and potential transactions, investments or projects and their expected results and the impacts of macroeconomic and market conditions and volatility on the Company's business operations, financial results and financial position and on the global supply chain and world economy.