



Our SF₆-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 SF₆

A Life Cycle Assessment (LCA) demonstrates that lower consumption of raw materials compared to SF₆ alternatives supports decarbonization objectives



Utilities can **adopt best practices** in terms of **decarbonization**

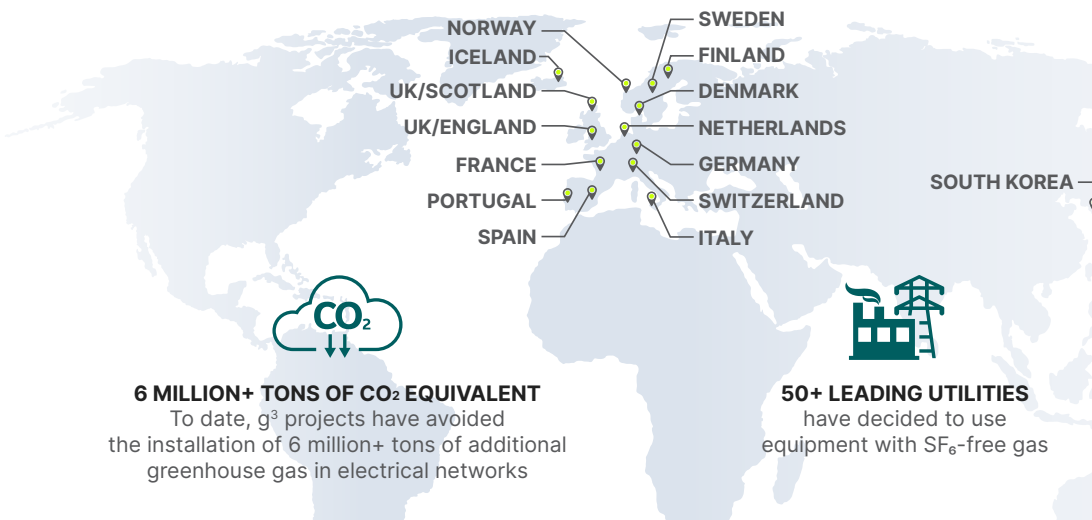


Our SF₆-free switchgear feature the **same performance and dimension** as SF₆ equipment, while reducing the carbon footprint of the substation



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

SF₆-FREE ADOPTION



✓	SF ₆ -free Gas-Insulated Substations 145 kV 70+ sites - 700+ bays
✓	SF ₆ -free Gas-Insulated Substations 420 kV 10 sites - 80+ bays
✓	SF ₆ -free Gas-Insulated Lines 420 kV 10+ sites - 25+ kilometers
✓	SF ₆ -free Live Tank Circuit-Breakers 145 kV 50+ sites - 150+ LTCB

SF₆-FREE VISION

Products available **TODAY**

2026
a wide portfolio



72.5 kV 245 kV
145 kV 420 kV



72.5 kV
145 kV



145 kV

GE Vernova is committed to enabling a decarbonized future of energy and **aims to expand its SF₆-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 SF₆-free substations.



ROADMAP



GAS INSULATED SUBSTATION



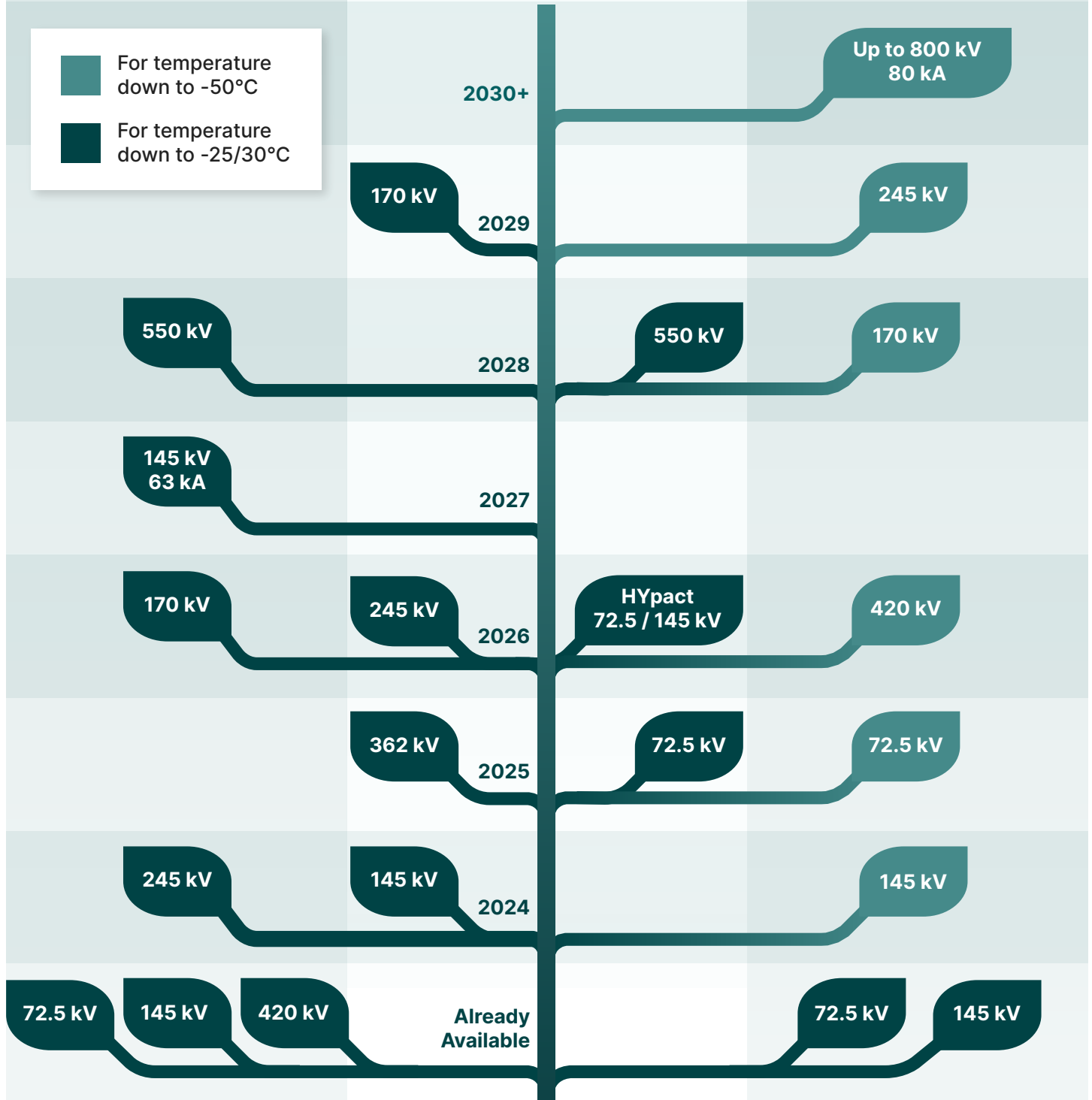
DEAD TANK CIRCUIT BREAKERS



LIVE TANK CIRCUIT BREAKERS

■ For temperature down to -50°C

■ For temperature down to -25/30°C



For more information visit [gevernova.com/grid-solutions](https://www.gevernova.com/grid-solutions)