



GE VERNOVA

Grid Solutions

Our SF<sub>6</sub>-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<sub>6</sub>

A Life Cycle Assessment (LCA) demonstrates that lower consumption of raw materials compared to SF<sub>6</sub> alternatives supports decarbonization objectives



Utilities can adopt best practices in terms of decarbonization

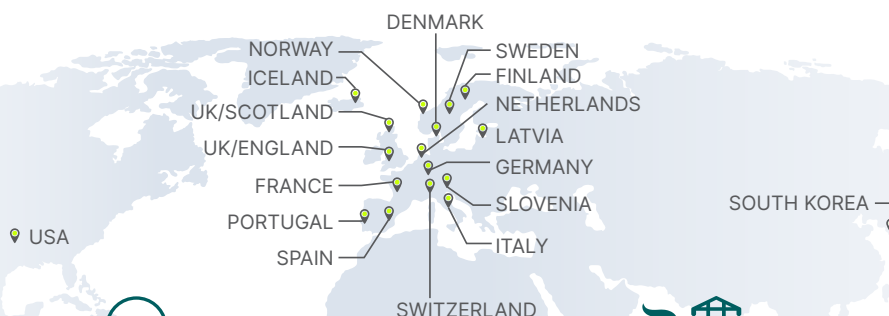


Our SF<sub>6</sub>-free switchgear feature the same performance and dimension as SF<sub>6</sub> equipment, while reducing the carbon footprint of the substation



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

## SF<sub>6</sub>-FREE ADOPTION



### 9 MILLION+ TONS OF CO<sub>2</sub> EQUIVALENT

To date, g<sup>3</sup> projects have avoided the installation of 9 million+ tons of additional greenhouse gas in electrical networks



### 60+ LEADING UTILITIES

have decided to use equipment with SF<sub>6</sub>-free gas



SF<sub>6</sub>-free Gas-Insulated Substations  
145 kV  
**100+ sites - 1000+ bays**



SF<sub>6</sub>-free Gas-Insulated Substations  
420 kV  
**20+ sites - 150+ bays**



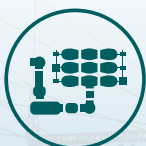
SF<sub>6</sub>-free Gas-Insulated Lines  
420 kV  
**20+ sites - 30+ kilometers**



SF<sub>6</sub>-free Live Tank Circuit-Breakers  
145 kV  
**50+ sites - 150+ LTCB**

## SF<sub>6</sub>-FREE VISION

Products available  
**TODAY**



72.5 kV 245 kV  
145 kV 420 kV



72.5 kV  
145 kV



145 kV

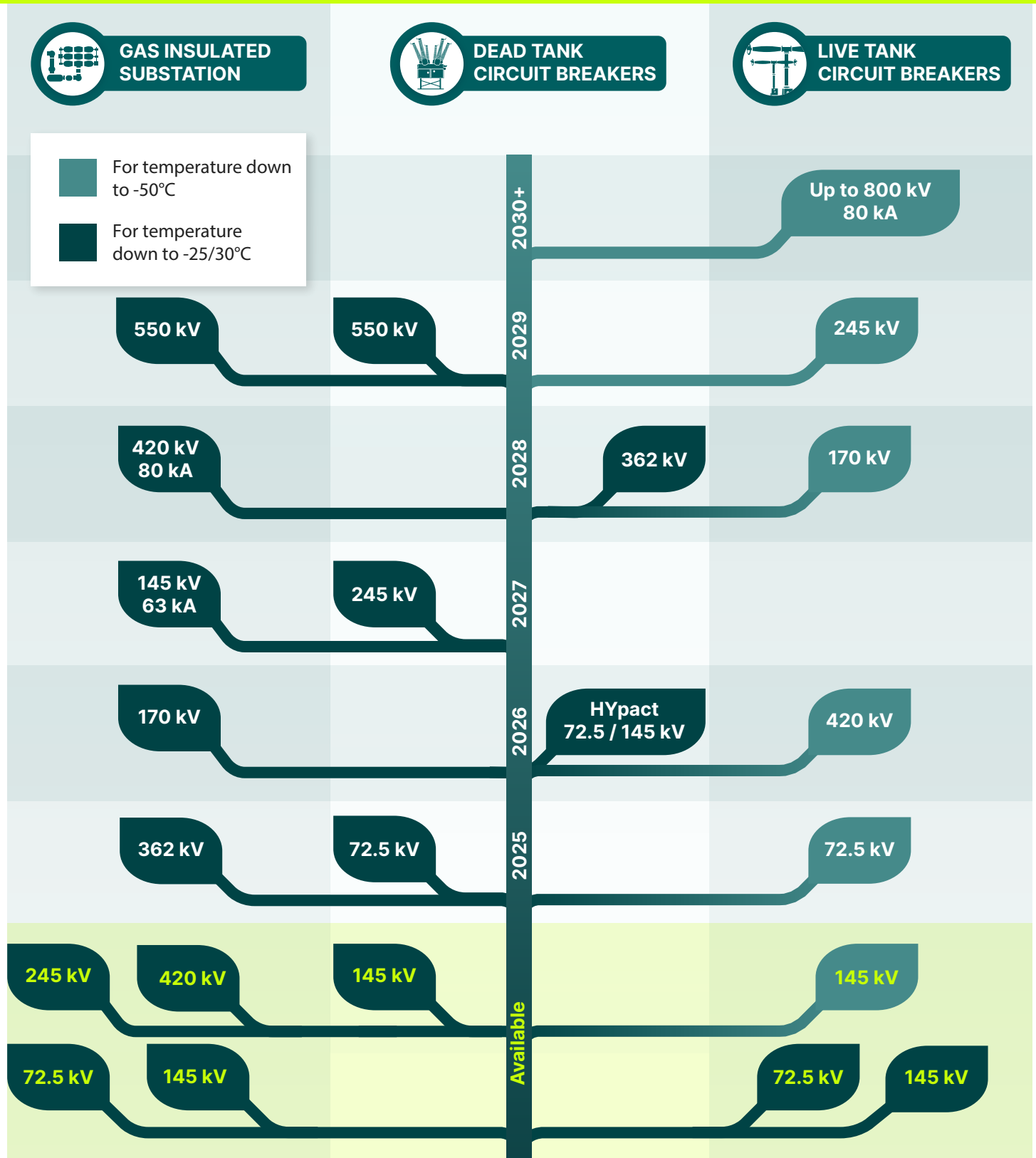
**2026**  
a wide portfolio

GE Vernova is committed to enabling a decarbonized future of energy and aims to expand its SF<sub>6</sub>-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<sub>6</sub>-free substations.



## ROADMAP



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