



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



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

To date, g<sup>3</sup> projects have avoided the installation of 7 million+ tons of additional greenhouse gas in electrical networks



### 50+ LEADING UTILITIES

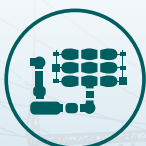
have decided to use equipment with SF<sub>6</sub>-free gas

|   |  |
|---|--|
| ✓ | SF <sub>6</sub> -free Gas-Insulated Substations<br>145 kV<br><b>90+ sites - 800+ bays</b>  |
| ✓ | SF <sub>6</sub> -free Gas-Insulated Substations<br>420 kV<br><b>10+ sites - 100+ bays</b>  |
| ✓ | SF <sub>6</sub> -free Gas-Insulated Lines<br>420 kV<br><b>20+ sites - 30+ kilometers</b>   |
| ✓ | SF <sub>6</sub> -free Live Tank Circuit-Breakers<br>145 kV<br><b>50+ sites - 150+ LTCB</b> |

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



GAS INSULATED SUBSTATION



DEAD TANK CIRCUIT BREAKERS



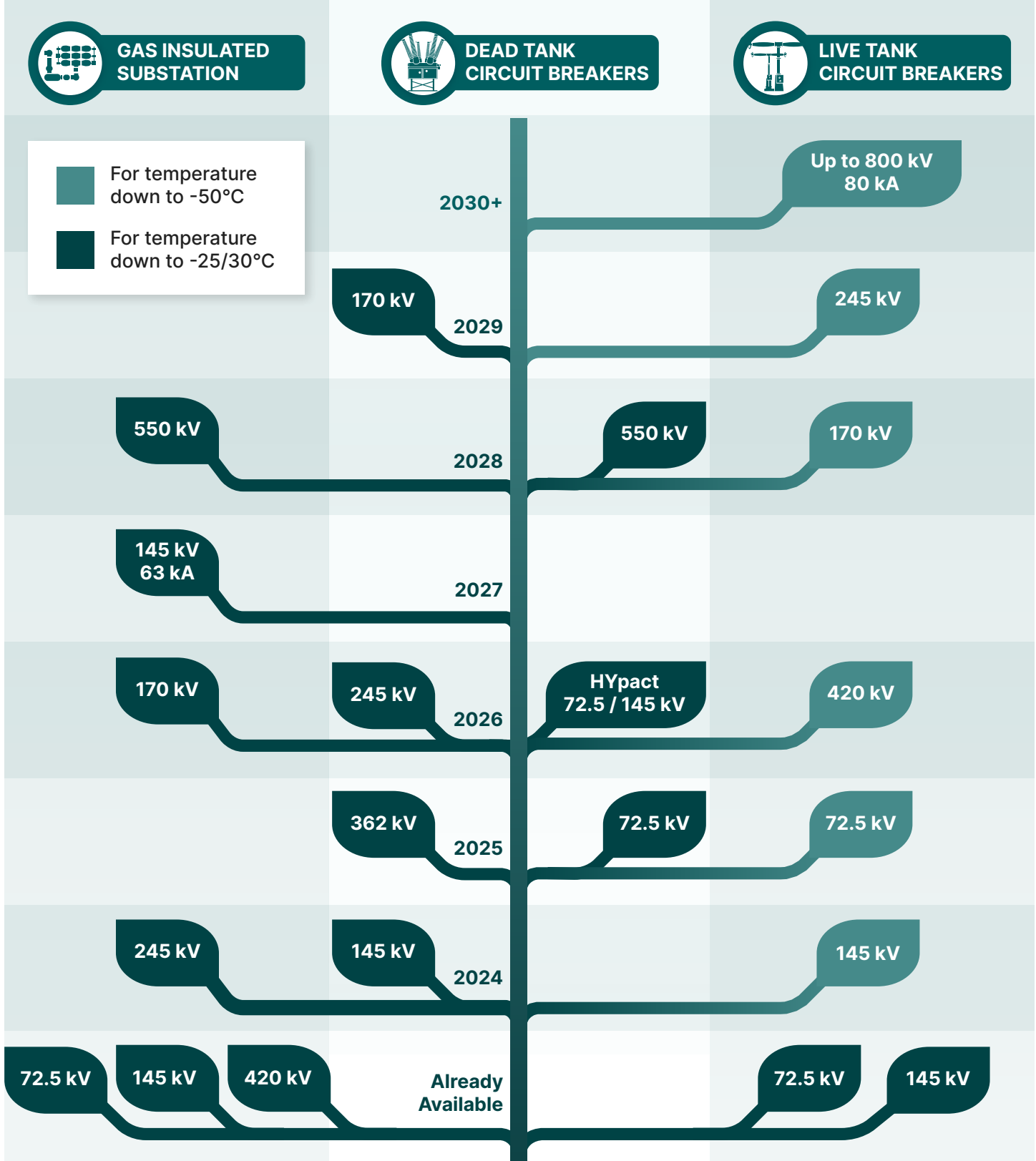
LIVE TANK CIRCUIT BREAKERS



For temperature down to -50°C



For temperature down to -25/30°C



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