

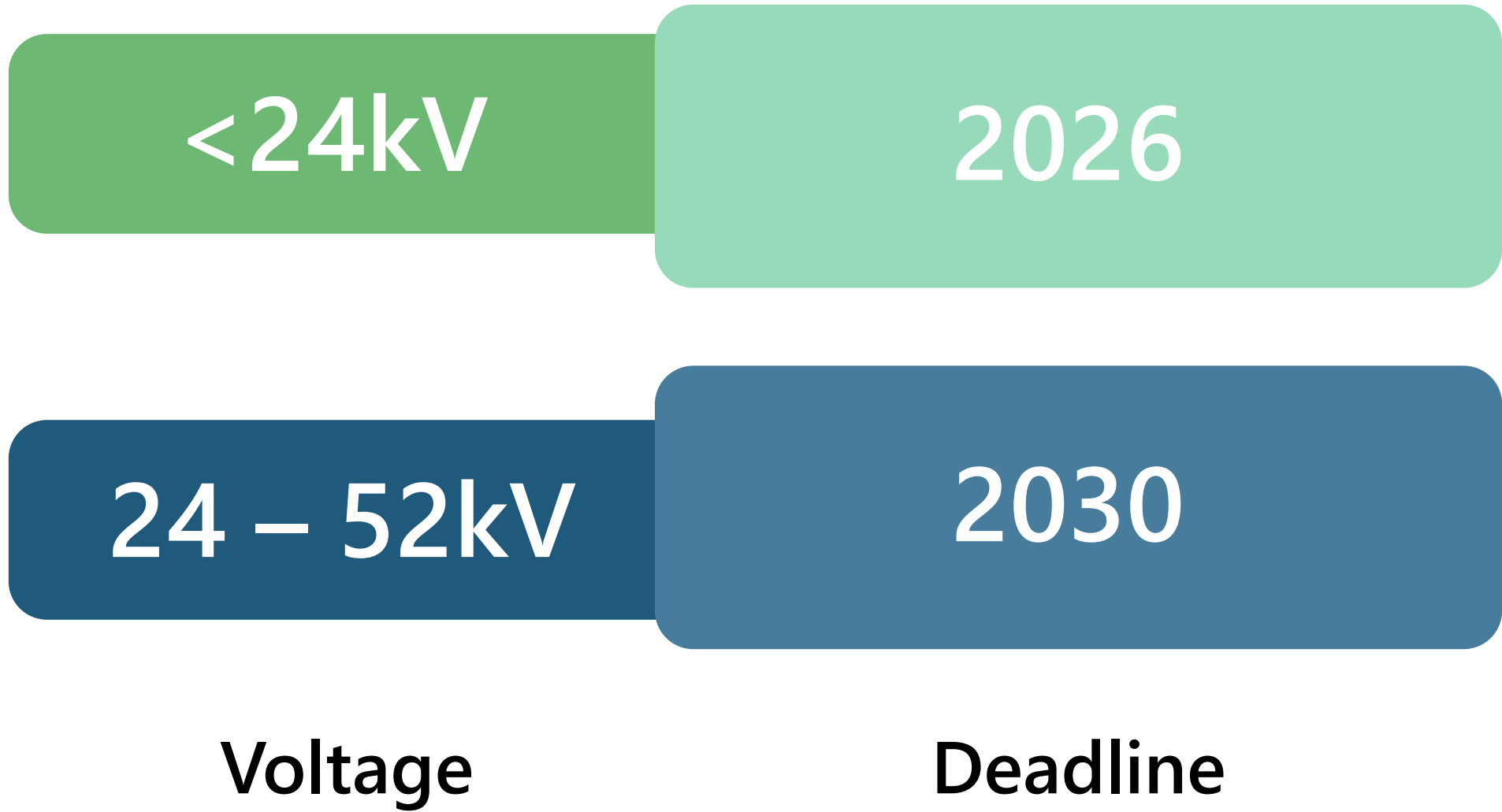


# The EU's F-Gas Ban Sparks Soaring Demand for SF<sub>6</sub> Alternative Solutions in MV Switchgear

## SF<sub>6</sub>-Alternative Adoption Rate

The European market is expected to grow considerably by 2028

### EU Ban on F-Gas



### Market Growth



EU Ban on F-Gas

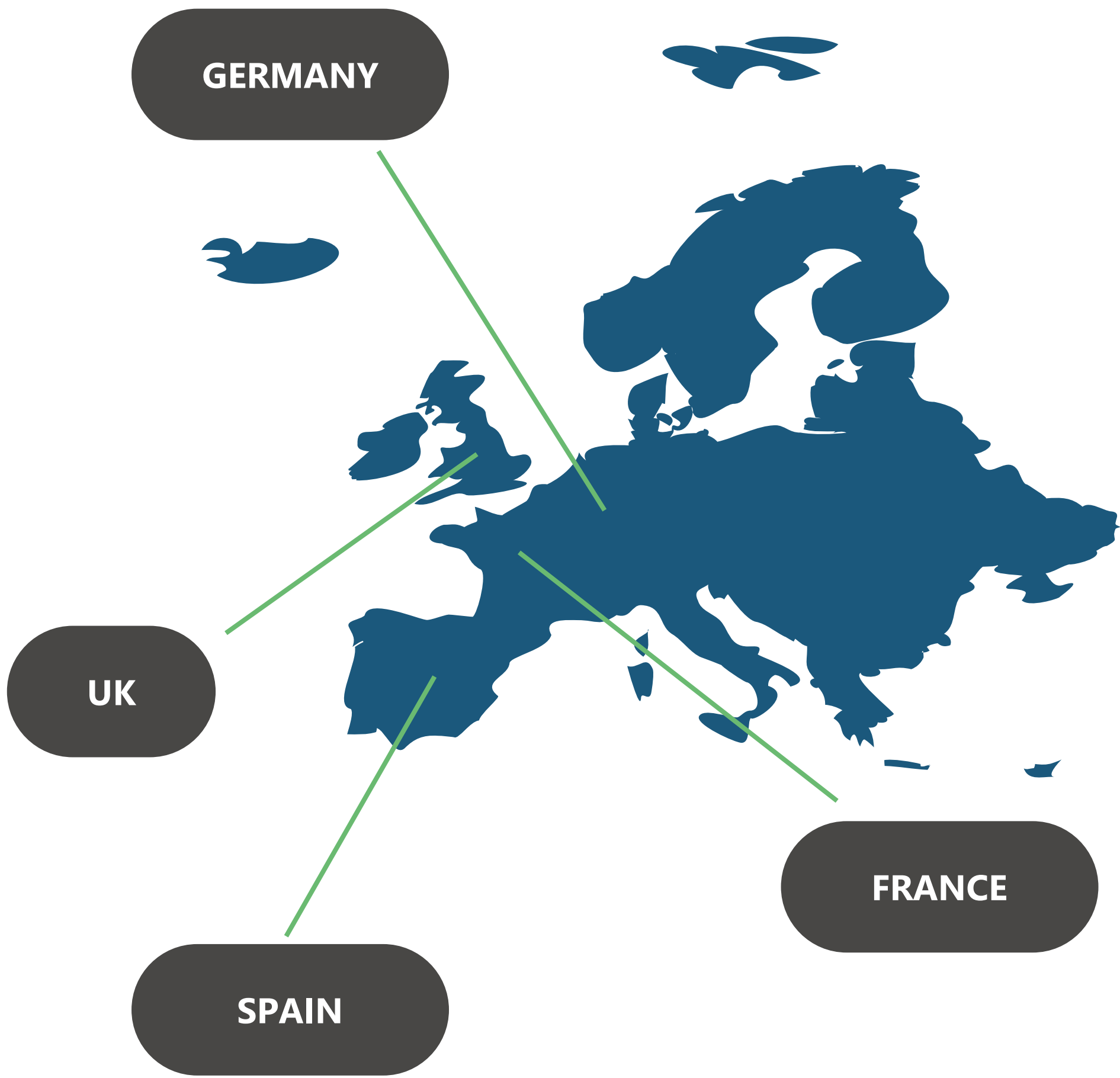
- The fluorinated gas with the highest global warming potential (GWP) is sulfur hexafluoride (SF<sub>6</sub>), which has a GWP of 23,500 times greater than carbon dioxide over a 100-year time horizon.
- On 30th March 2023, the EU parliament reaffirmed a steeper phase-out of F-gases from the electrical switchgear

- The EU market for medium-voltage (MV) switchgear is witnessing a significant shift towards SF<sub>6</sub> alternative solutions.
- **This trend is observed across both primary and secondary distribution networks**, signifying a collective commitment to reducing the environmental impact of SF<sub>6</sub> emissions.

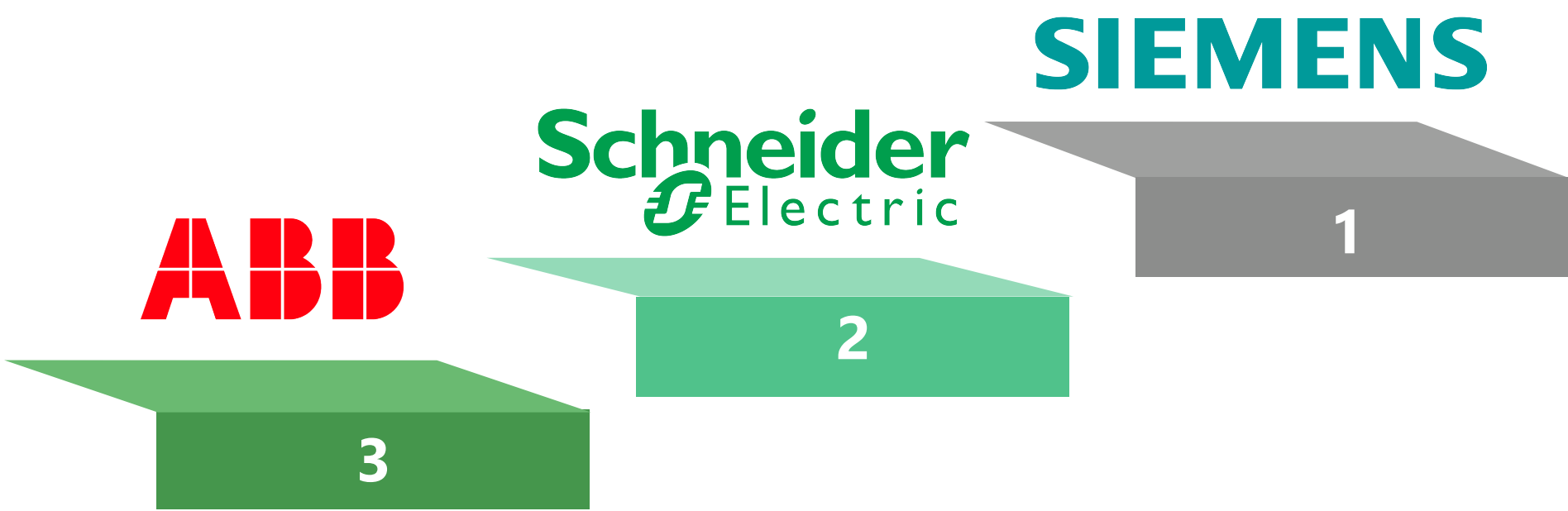
## Market Outlook

Environmentally friendly gases are trending

### Key Markets



### Key Players



- OEMs are accelerating the development and provision of compatible and cost-effective SF<sub>6</sub>-alternatives switchgear.
- Lawmakers have been pushed by powerful quarters to direct **IEC**, through regulations, to increase the pace of development of pertinent standards.