



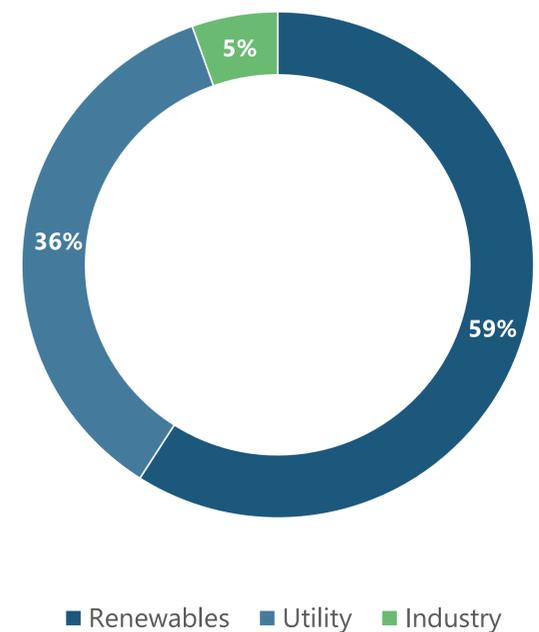
Powering Through the Pandemic: A Look at Europe's FACTS Market in 2020

The infographic presents a summary of the FACTS market in Europe in 2020. It depicts how the European FACTS market performed amidst the Covid-19 crisis.

Application Split

- A significant growth of FACTS implementations have been observed in Europe due to increasing renewable energy integration.
- Germany is one of the new and emerging markets for FACTS in Europe. With its rapid transition towards renewable energy, Germany is expecting additions of more than 70 STATCOMs to its grid, within the next ten years, to ensure network stability and security of supply. This will contribute to increasing the overall share of STATCOMs in the renewable energy mix.
- As part of their recovery strategy, countries are focusing on their T&D infrastructure expansion. The share of utilities deploying STATCOM is the second highest. In the future, this share is expected to further grow as STATCOMs are increasingly replacing SVCs.
- The industrial sector was most affected by Covid-19, visibly impacting the share of FACTS in this segment.

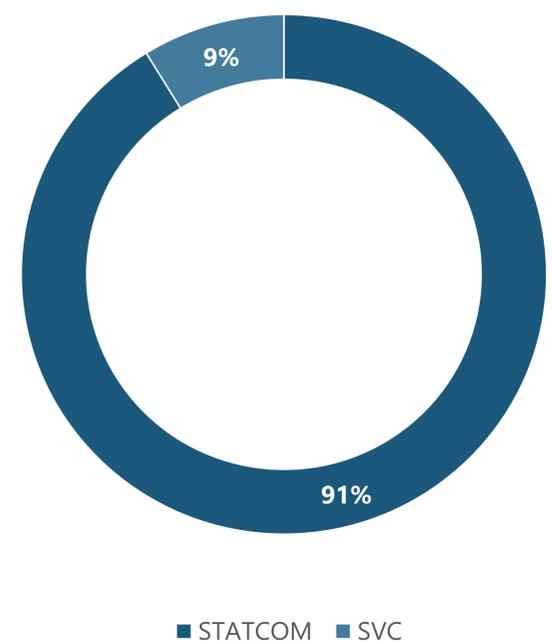
Application Split



Technology Split

- Due to features such as quicker responses and a smaller footprint, STATCOMs are rapidly replacing SVCs in all key markets of FACTS.
- However, this will not eliminate the requirement of SVCs as several utilities and industries would still opt for SVCs where they do not have space limitations.

Technology Split



Top 3 Players

- In 2020, Siemens Energy ranked first among the top suppliers of utility scale FACTS in Europe. Notably, Siemens Energy supplied its 100th STATCOM unit in 2020.
- Hitachi ABB Power Grids and GE were runners-up. GE, just short of ABB, ranked third overall from a total MVar deployment standpoint.
- Interestingly, the focus market segments of GE and Hitachi ABB Power Grids were different from one other in 2020.

Top 3 Players

