



FACTS in the Middle East: A Look at the Historical Landscape and Evolving Market Trends

The infographic presents a summary of the historical landscape of the FACTS market in the Middle East. The infographic discusses the technology split of the installed base, along with key application verticals where STATCOMs & SVCs have been deployed in the last decade.

Infographic

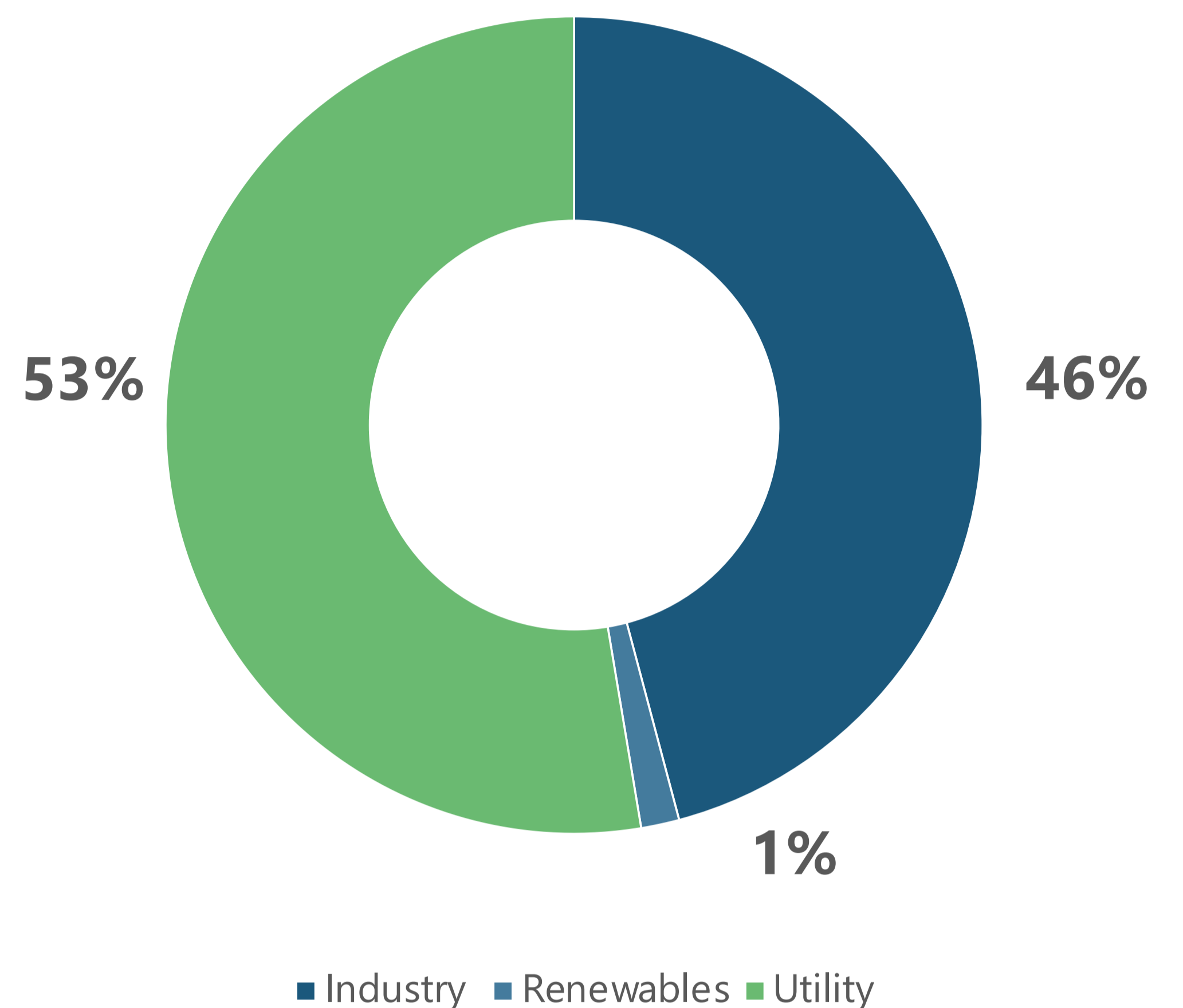
11,320 MVAR

- In the last decade, 11,320 MVAR of SVCs & STATCOMs were commissioned in the Middle East.

Application Trend

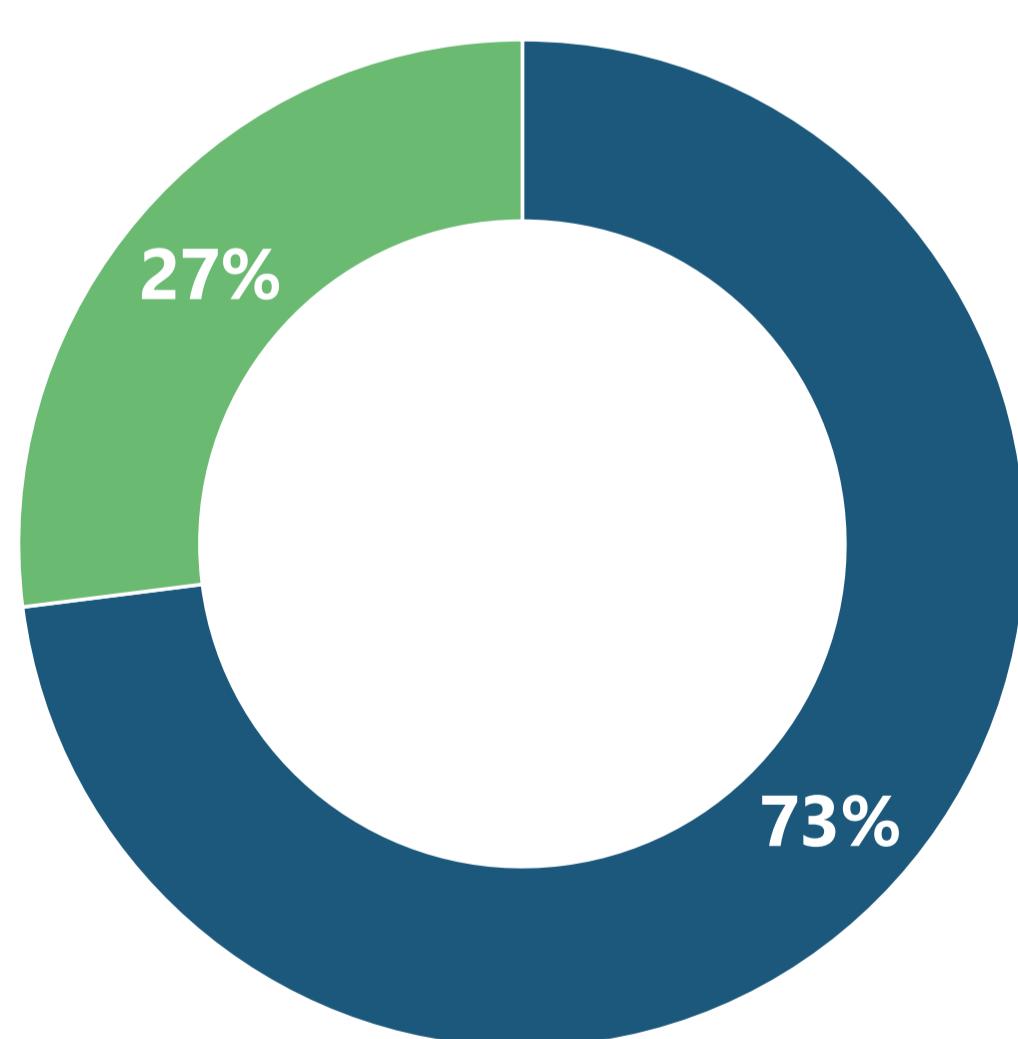
- From an end-application perspective, 53% of these FACTS devices, commissioned between 2012 and 2021, were installed by utilities, followed by the industry sector which accounted for 46%. In the industry sector, FACTS devices are mostly deployed in the steel industry, as well as in the oil and gas sector, where smaller FACTS units are deployed from time to time.
- The energy mix transition is still in its early phase in the Middle East region. Therefore, FACTS has a very small footprint in the renewable sector.

Application Split – 2012 to 2021

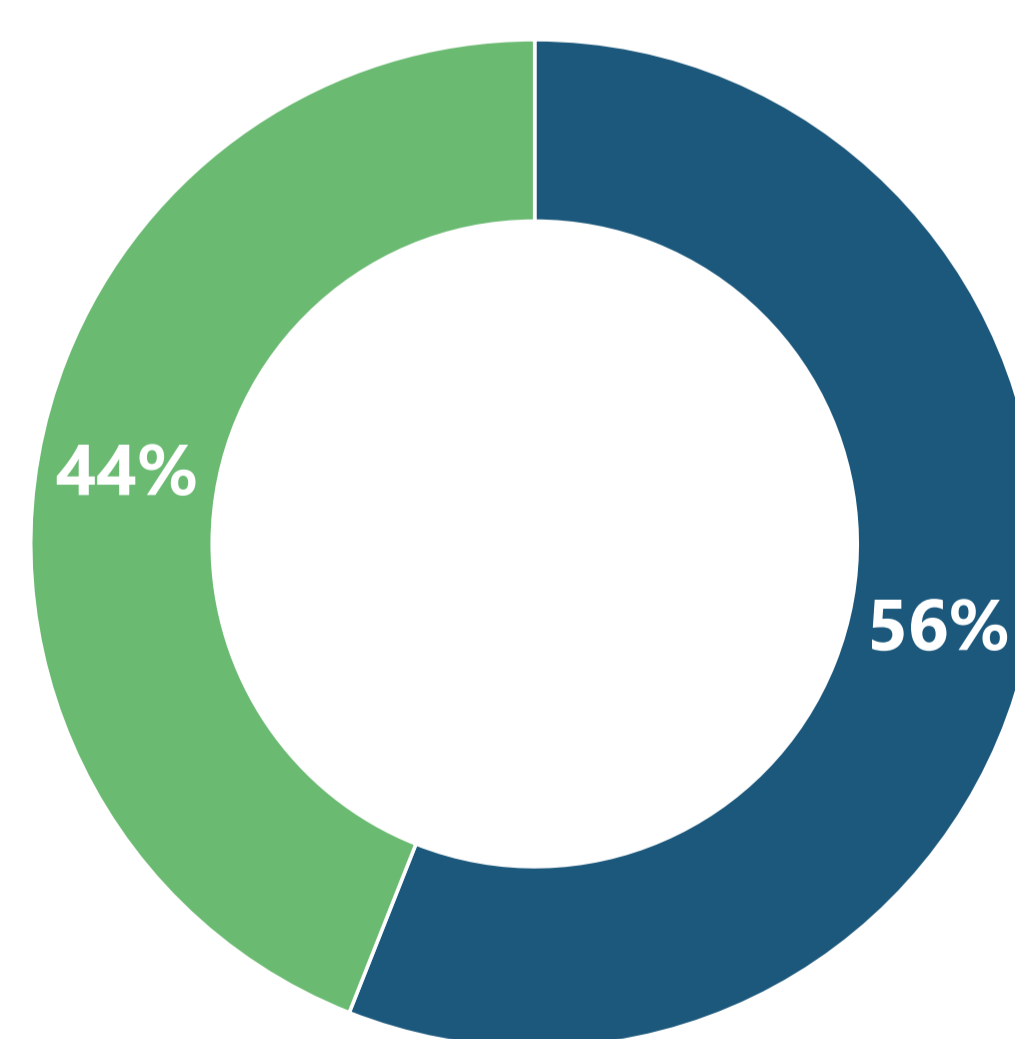


Evolution of FACTS in the Middle East

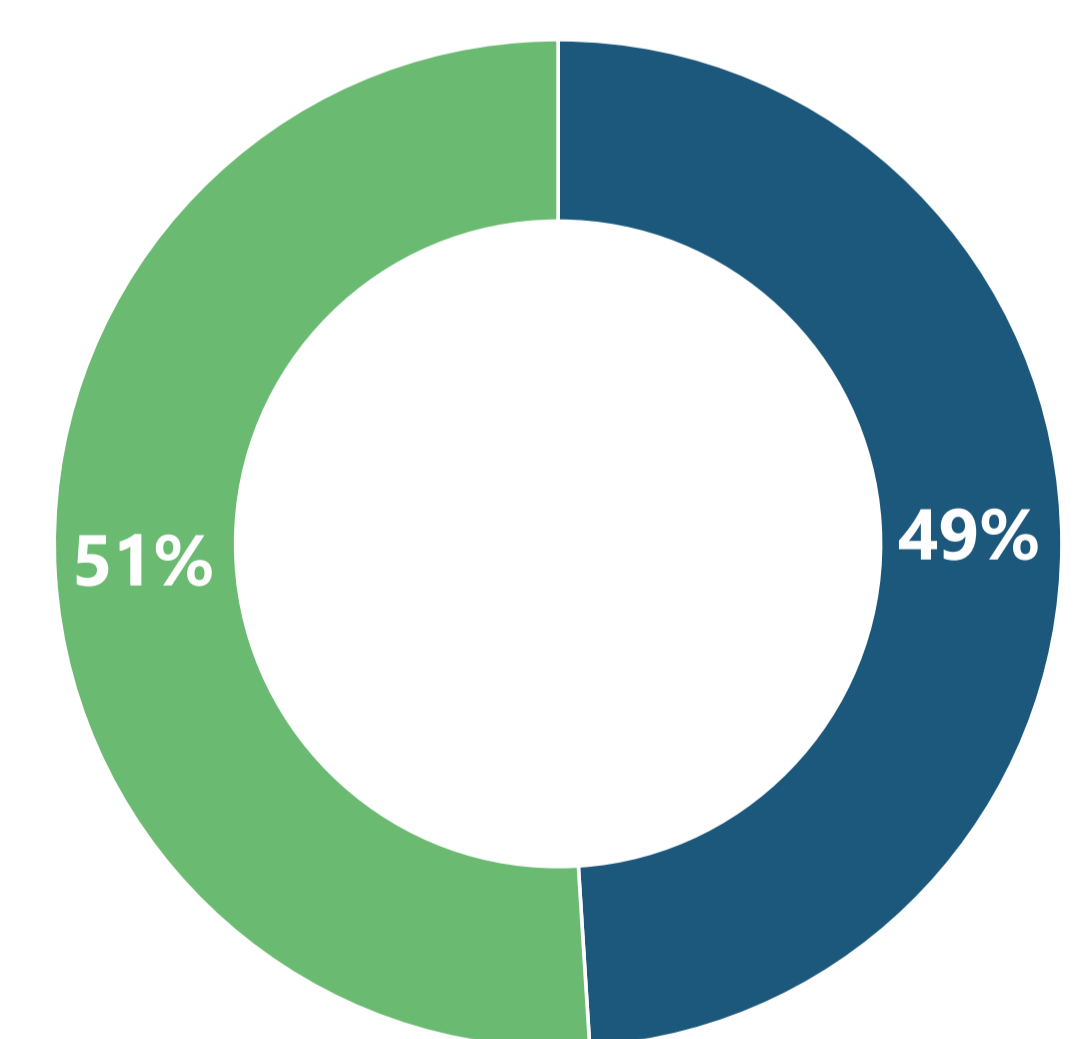
Technology Split – 2012 to 2014



Technology Split – 2015 to 2017



Technology Split – 2018 to 2021



■ SVC ■ STATCOM

- Previously, SVC technology dominated the market, primarily deployed to provide reactive power support to the steel industry and utility sector.
- Since 2015, the Middle Eastern FACTS market has seen technological evolution. The popularity of STATCOMs has risen in recent years, due to the ongoing energy transition in the Middle East.
- To date, the major demand centre for FACTS in Middle East is the KSA, followed by the UAE. In a couple of years, the KSA has deployed a number of STATCOMs to improve grid reliability and stability, as well as to support renewable integration
- Bahrain, Egypt, and Jordan are among key countries actively investing in FACTS devices (majorly STATCOMs) to support the integration of renewable energy resources with the grid.