



# Fast Stator Rewind

*ONE Technology, ONE Process, ANY indirectly cooled Generators*

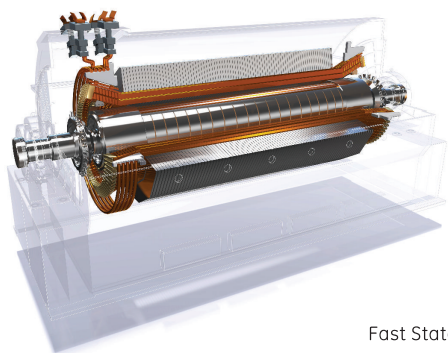
## Applications and benefits

Thousands of indirectly cooled generators installed in the late nineties play a vital role in power production but they are ageing and there's a need to extend lifetime and cut operational and lifecycle costs.

Our solution: Fast Stator Rewind.

It's ONE Technology and ONE process for ANY type of conventionally cooled generator. So every customer can benefit from a rapid response, short downtime, cost efficiency, quality and reliability.

With presence in 150+ countries, we can deliver reliably and effectively all over the world.



Fast Stator Rewind

Fast Stator Rewind is a standardised approach based on GE's deep, diverse generator heritage and technology know how.

FSR is a package of 4 modules: Measurement\*, Design Engineering, Bar manufacturing and on-site Rewind.

GE's proprietary processes and tools have been developed for rapid, quick and flexible execution across value chain, with a firm eye on quality control at every stage.

\* applicable on cross-fleet generators

## The GE advantage

- Proven and reliable technologies and processes, applied on both OEM & cross-fleet.
- Regional capabilities supported by global expertise.
- On-site stator rewind integrated in a major turbine outage.
- Cross-fleet harmonization for rapid response.

## Key Features

- Stator bars with thermal Class F insulation rated up to 24kV voltages.
- Stator bars manufactured with MICAREX® technology since 2002.
- Stator Slot Wedging technologies used and proven since decades across the 25 - 1300MW range of generators.
- Digital applications ensuring integrated processes from measurement at site to field service execution.
- References across GE TOPACK and TOPAIR series, as well as cross-fleet series originally from Other Electrical Manufacturers.

References in North America, Latin America, Europe, Middle East, Asia and India.