

# Global Solid State Transformers (SST) Market Data Survey Report 2025

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#### **Abstracts**

#### **SUMMARY**

Solid state transformer, also known as power electronic transformer (EPT), is a kind of electric power electronic transformation technology and electromagnetic induction principle based on the combination of high-frequency power conversion technology to achieve power characteristics of electricity into other Electric power characteristics of the static electrical equipment. Compared with the conventional transformer, EPT has many advantages, its outstanding feature is that the original current can be achieved, the side voltage and power of flexible control. EPT applied to the power system will improve the power quality; improve system stability, to achieve a flexible transmission and power market power flow under real-time control.

The global Solid State Transformers (SST) market will reach Volume Million USD in 2017 with CAGR xx% 2018-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers (manufacturing sites, capacity and production, product specifications etc.)

Average market price by SUK

Major applications



Key manufacturers are included based on manufacturing sites, capacity and production, product specifications etc.: **ABB** Siemens General Electric Major applications as follows: Alternative Power Generation **Smart Grid Traction Locomotives EV** Charging Others Regional market size, production data and export & import: Asia-Pacific North America Europe South America

Middle East & Africa



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