

# Global Turbo Expander Market Data Survey Report 2015-2025

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# Abstracts

### SUMMARY

Turbo expander is a machine, which continuously converts kinetic energy into mechanical energy. This is done by expanding the high pressure gas from upstream to a lower pressure downstream through the Expander. The high pressure gas causes the radial expander to rotate. Rotation is transmitted to the shaft, which is supported by a set of bearings. The power transmitted to the shaft can be used to drive a compressor, drive an electrical generator or can be dissipated through an oil brake or air brake. Turbo Expander is also referred to as a turbo-expander or an expansion turbine, is a centrifugal or axial flow turbine through which a high pressure gas is expanded to produce work that is often used to drive a compressor.

The global Turbo Expander market will reach xxx Million USD in 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast Regional market size, production data and export & import Key manufacturers profile, products & services, sales data of business Global market size by Major End-Use Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Cryostar

Atlas Copco



GE oil &gas

Air Products

ACD

L.A. Turbine

Turbogaz

Samsung

RMG

Hangyang Group

SASPG

HNEC

Suzhou Xida

Beifang Asp

Jianyang Ruite

Huayu

Major applications as follows:

Liquefaction of Gases

**Power Generation** 

Major Type as follows:



#### Radial Turbo Expander

Axial Turbo Expander

Radial-Axial Turbo Expander

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa



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