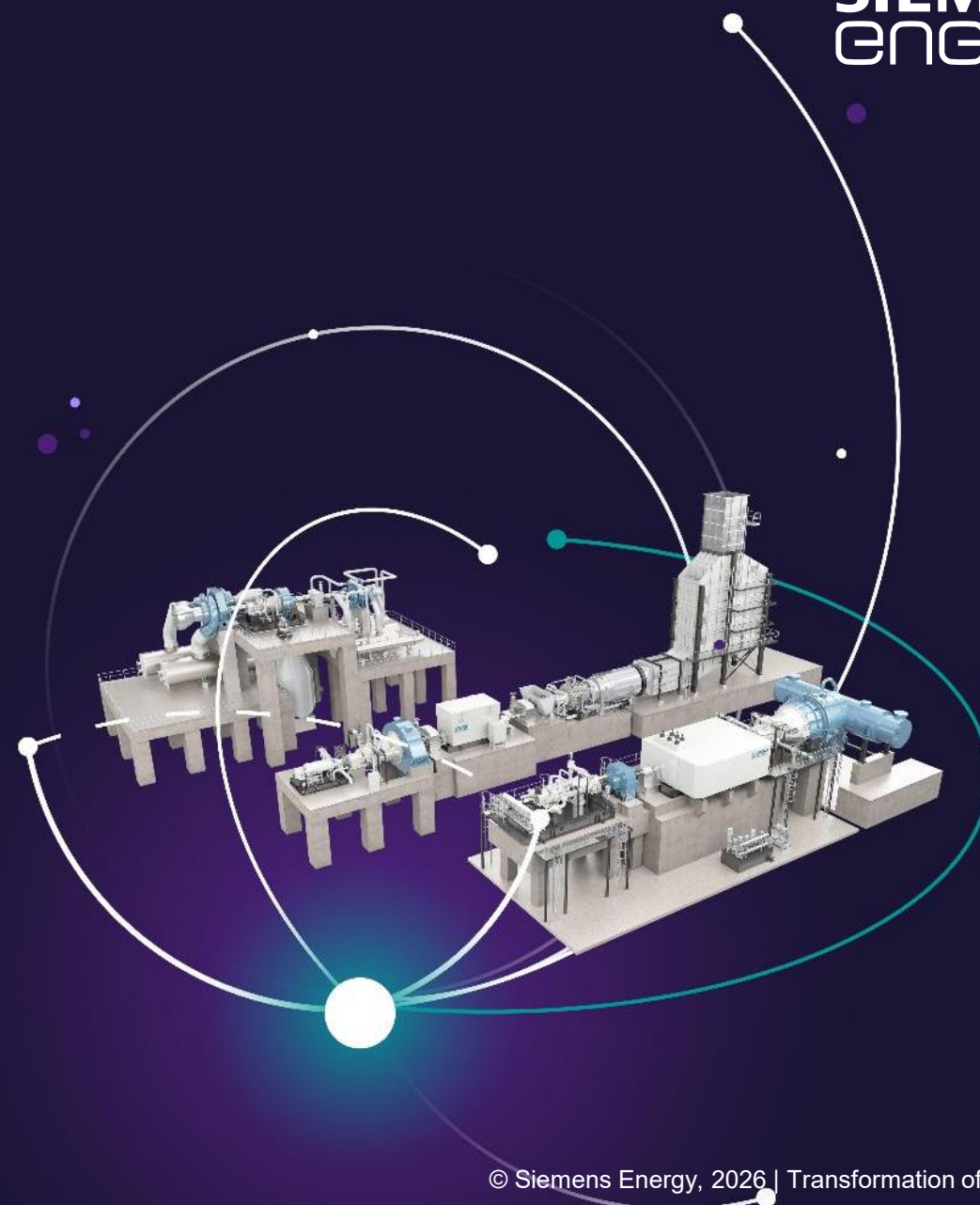


Steam Turbines and Generators

for Waste-to-Energy power plants

We are where you are, impacting life!

Too good to waste



+200

steam turbines installed in
Energy from Waste
power plants

+200

steam turbines installed in
Energy from Waste
power plants

32

Countries of installation

+200

steam turbines installed in
Energy from Waste
power plants

32

Countries of installation

3,921 **MW**

MW power output of all
installed steam turbines

Selected references around the world

USA

Hillsborough
Unit power output: 18 MW

Anderson
Unit power output: 30 MW
SST-300

Newhamphshire
Unit power output: 7.9 MW
SGT-300

Spain

Madrid

Unit power output: 30 MW

Basque Country

Unit power output: 28 MW

Cantabria

Unit power output: 12 MW

Catalonia

Unit power output: 5 MW

Palma de Mallorca:

Unit power output: 38 MW

Sweden

Västerås
Unit power output: 57 MW
SST-600

Belgium

Doel/Indaver
Unit power output: 24 MW
SST-300

France

Thiverval
Unit power output: 16.9 MW
SST-300

Switzerland

Müve Biel
Unit power output: 4.5 MW
SST-200

Monthey Satom
Unit power output: 20 MW
SST-300

KEBAG Emmenspitz
Unit power output: 7.7 MW
SST-300

Lausanne TRIDEL
Unit power output: 20 MW
SST-300

Netherlands

Dordrecht
Unit power output: 35 MW
SST-400

Delfzijl
Unit power output: 34 MW
SST-400

Delfzijl
Unit power output: 4 MW
SST-200

Moerdijk
Fuel/year: 300,000
Total plant power output: 128 MW

Attero Moerdijk
Unit power output: 128 MW
SST-800 + SST-500

Uruguay

Urufor
Unit power output: 12 MW
SST-300

United Kingdom

Lincolnshire
Unit power output: 15 MW
SST-300

Suffolk
Unit power output: 24 MW
SST-300

Staffordshire
Unit power output: 31 MW
SST-300

Hull
Unit power output: 30 MW
SST-600

Kemsley
Unit power output: 68.7 MW
SST-600

Cardiff
Unit power output: 40 MW
SST-400

Severnside
Unit power output: 40.8 MW
SST-400

Beddington
Unit power output: 30 MW
SST-400

Finland

Vantaa
Unit power output: 55 MW
SST-800

Lithuania

Kaunas
Unit power output: 20 MW
SST-300

Klaipeda
Unit power output: 20 MW
SST-300

Poland

Konin
Unit power output: 7 MW
SST-300

Krakow
Unit power output: 17 MW
SST-300

Germany

Knapsack
Unit power output: 34 MW
SST-400

AVR Rozenburg
Unit power output: 23 MW
SST-400

Rüdersdorf
Unit power output: 35 MW
SST-400

Rostock
Unit power output: 22 MW
SST-300

Mainz
Unit power output: 20 MW
SST-400

Mannheim
Unit power output: 6 MW
SST-300

Mannheim
Unit power output: 9 MW
SST-300

Reko
Total plant power output: 29 MW
SST-400

Bielefeld
Total plant power output: 39 MW
SST-400

Mainova Frankfurt a. M. Nordweststadt
Total plant power output: 47.9 MW
SST-400

Werra Wintershall (EBS-Boiler)
Total plant power output: 52 MW
SST-400

Czech Republic

Prague
Unit power output: 18 MW
SST-400

Brno
Unit power output: 23 MW
SST-300

Slovakia

Bratislava
Fuel/year: 80,000
Total plant power output: 3 MW

Austria

Dürrrohr I
Unit power output: 36 MW
SST-400

Dürrrohr II
Unit power output: 18 MW
SST-300

Arnoldstein
Fuel/year: 100,000
Total plant power output: 7.5 MW

Pfaffenu
Unit power output: 20 MW
SST-300

Wels
Unit power output: 23 MW
SST-400

China

Kaidi IV
(10 turbine-generator sets)
Unit power output: 31.23 MW
SST-400

Vietnam

Vietnam-Bac Ninh Green Star Chosun
Unit power output: 6 MW
SST-300

South Korea

Seongseo Bio-SRF eTEC E&C
Unit power output: 15 MW
SST-300

Philippines

Green Innovations For Tomorrow
Unit power output: 12 MW
SST-300

India

Essel Infra Projects Ltd.
Unit power output: 11.5 MW
SST-300

East Delhi Waster Processing Co Ltd.
Unit power output: 12 MW
SST-300

Thailand

GPSC RDF Power Plant
Unit power output: 9.9 MW
SST-300

Singapore

Incineration-Keppel
Unit power output: 25 MW
SST-300

TOWMCL
Unit power output: 20.9 MW
SST-300

Sukhbir Agro Energy Ltd. Haryana Biomass
Unit power output: 30 MW
SST-600

Chonburi Clean Energy (CCE)
Unit power output: 8.6 MW
SST-300

01

Who we are

We are the experts for steam and heat efficiency. Fast, committed and close to our customers we are equipped with the right answers today and tomorrow.

02

What we do

We support industrial decarbonization through steam management solutions, and electrification.

03

What we offer

A broad portfolio of steam turbines, expanders, generators, and services tailored for efficiency and sustainability.

04

How we operate

We have a strong global footprint with service centers and manufacturing sites across 49 countries.

05

How we deliver value

Through customer success stories showcasing innovation, efficiency gains and CO₂ reductions in real-world projects.

Steam Turbines and Generators

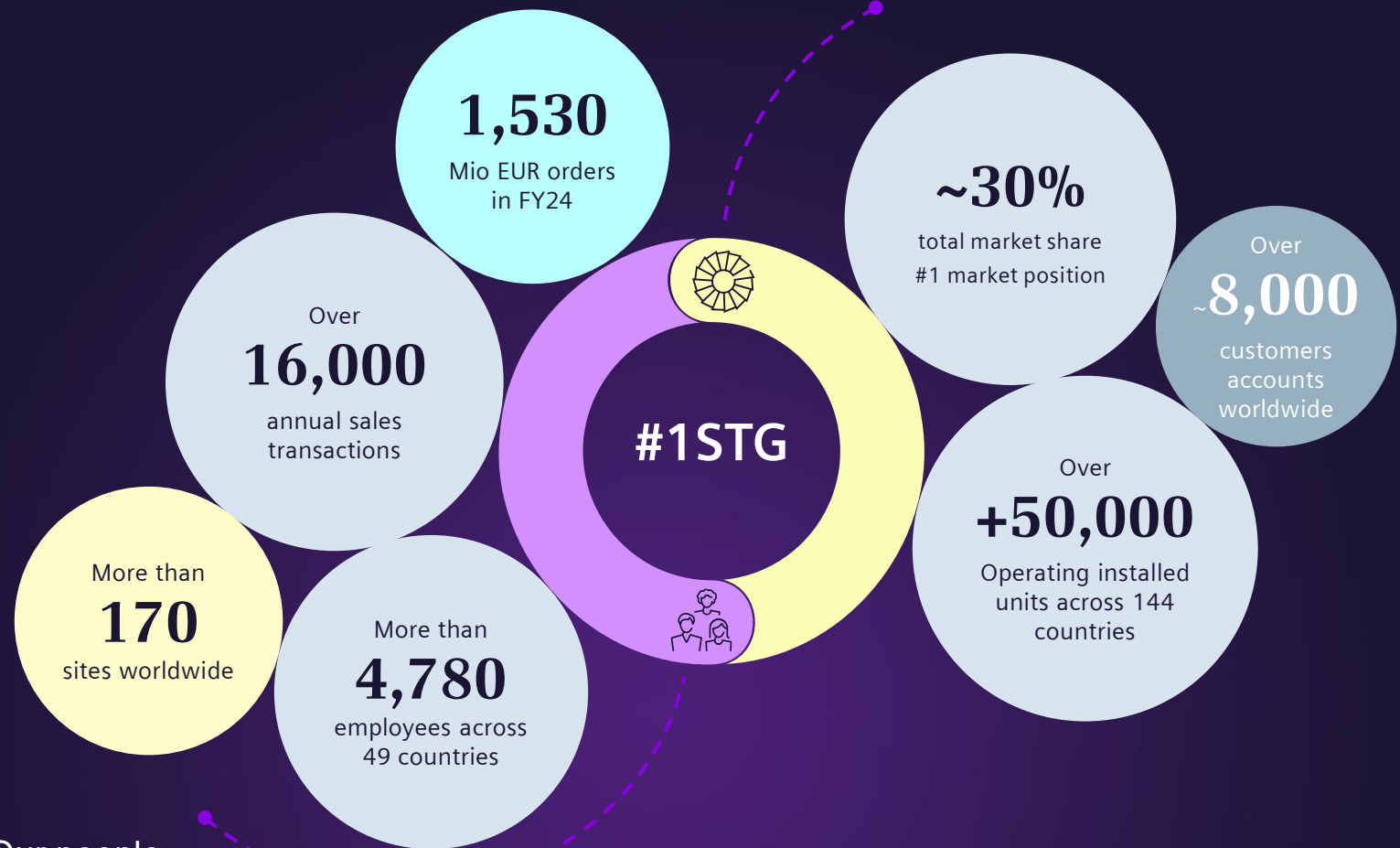
...at a glance

SIEMENS
ENERGY

The key success pillars for our business – our strong global footprint, our people and competitive decarbonisation portfolio.

- Our product and repair centers are strategically placed globally to answer customer needs quickly
- We have a wide-range of customers globally across diverse geographies, market segments and industries
- We have a diverse and highly skilled workforce around the globe. We are experienced, passionate about our customers and have an entrepreneurial mindset

Our business –
Strong global footprint and
competitive portfolio

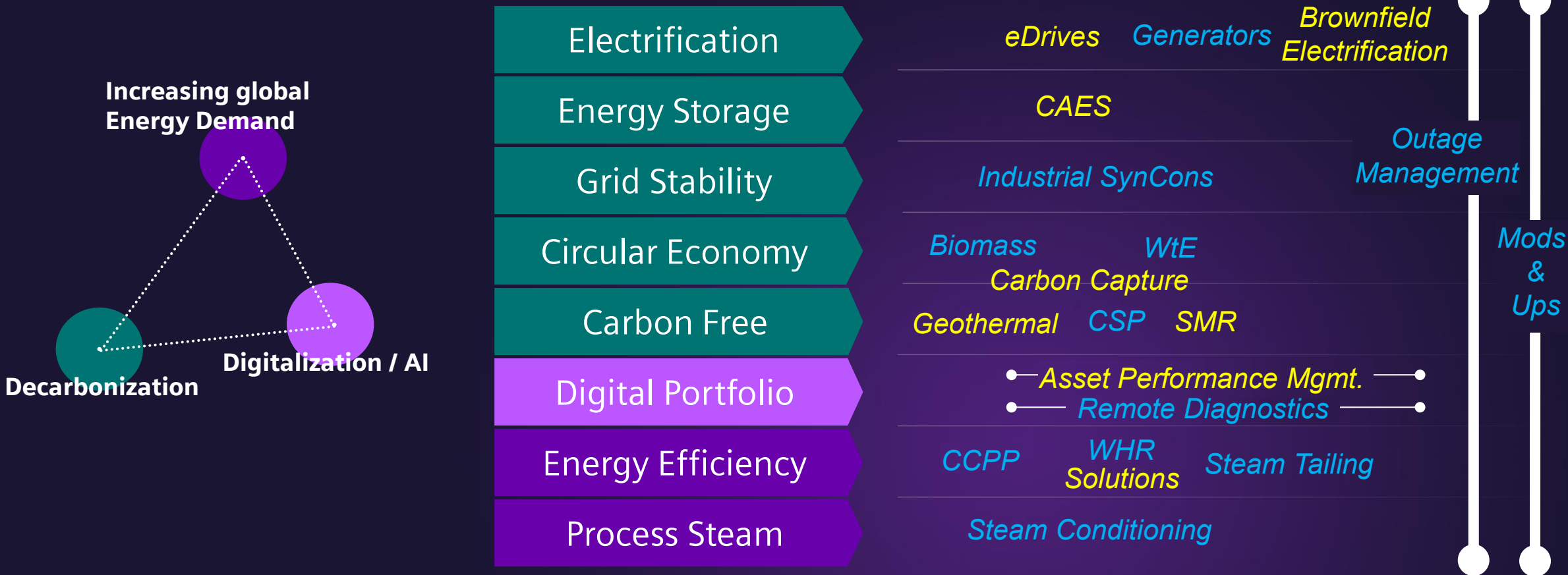


Our people –
Base of success

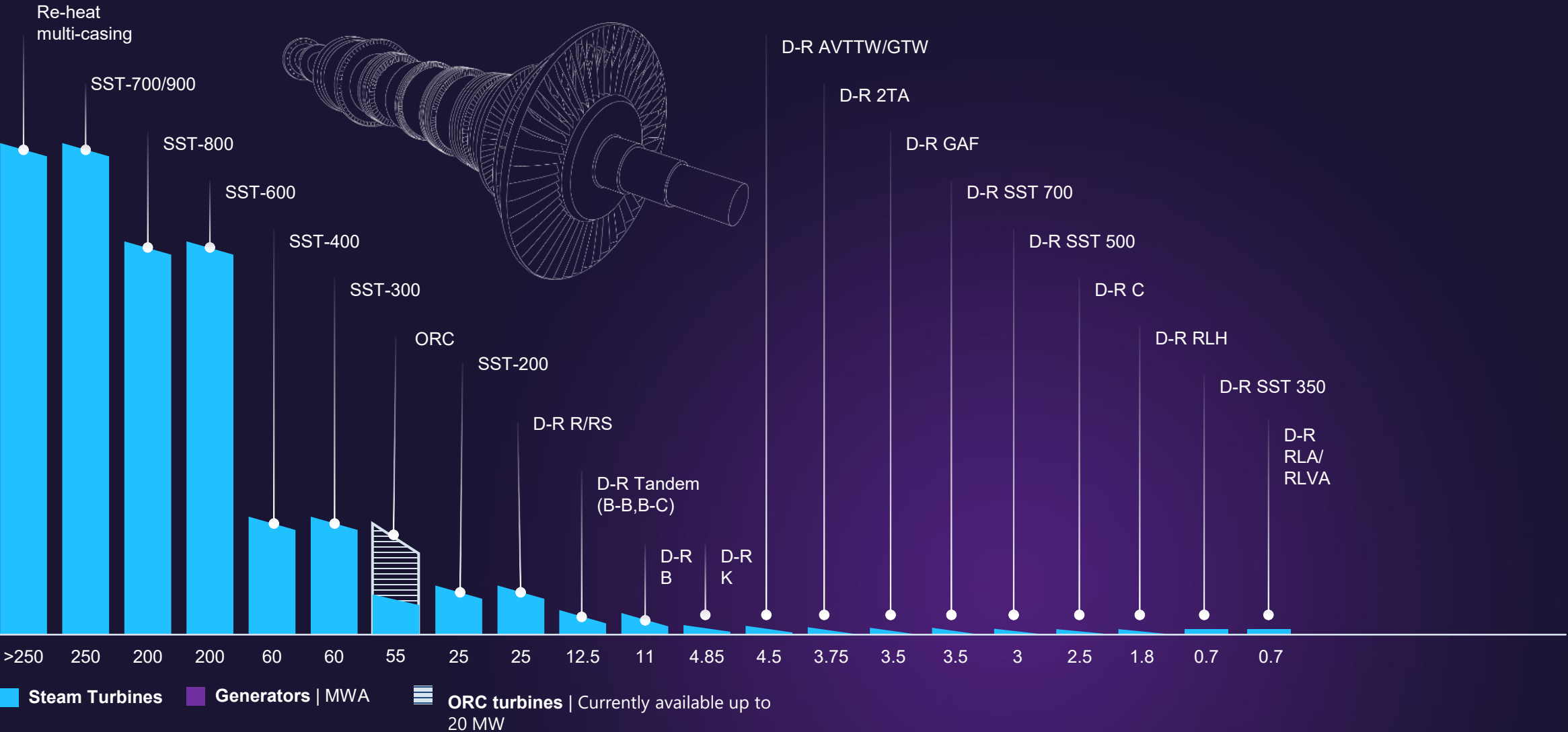
STG offerings are answering most pressing challenges in Energy industry

SIEMENS
ENERGY

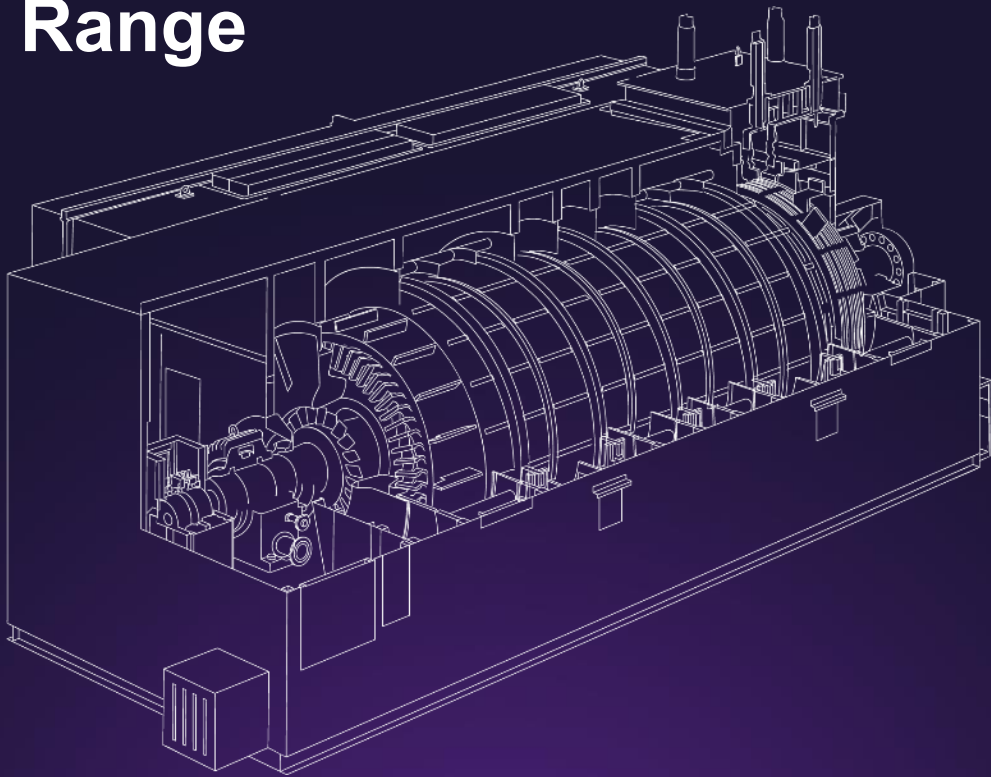
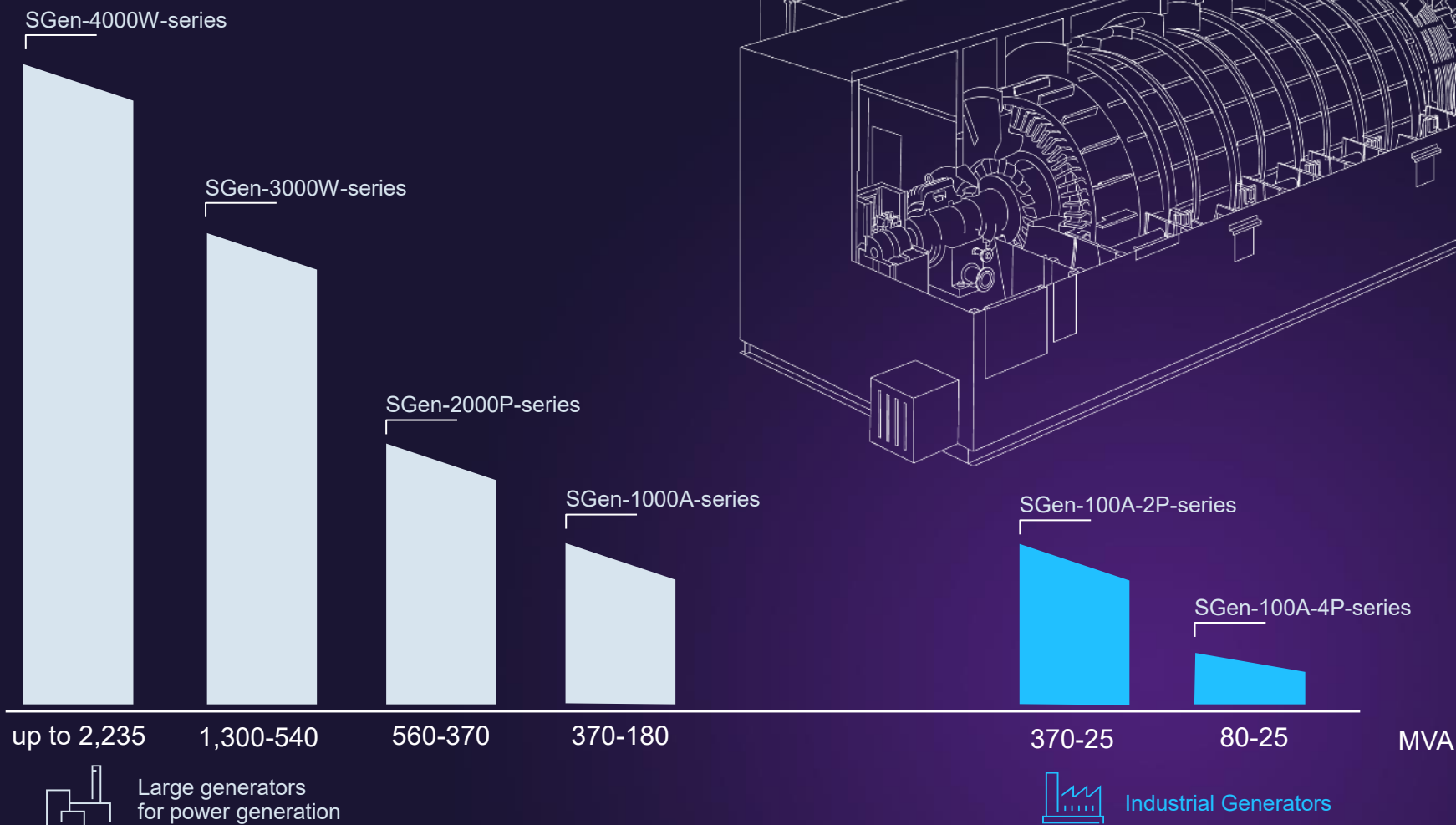
STG offerings: conventional and New Business Candidates



Industrial and Small Steam Turbines



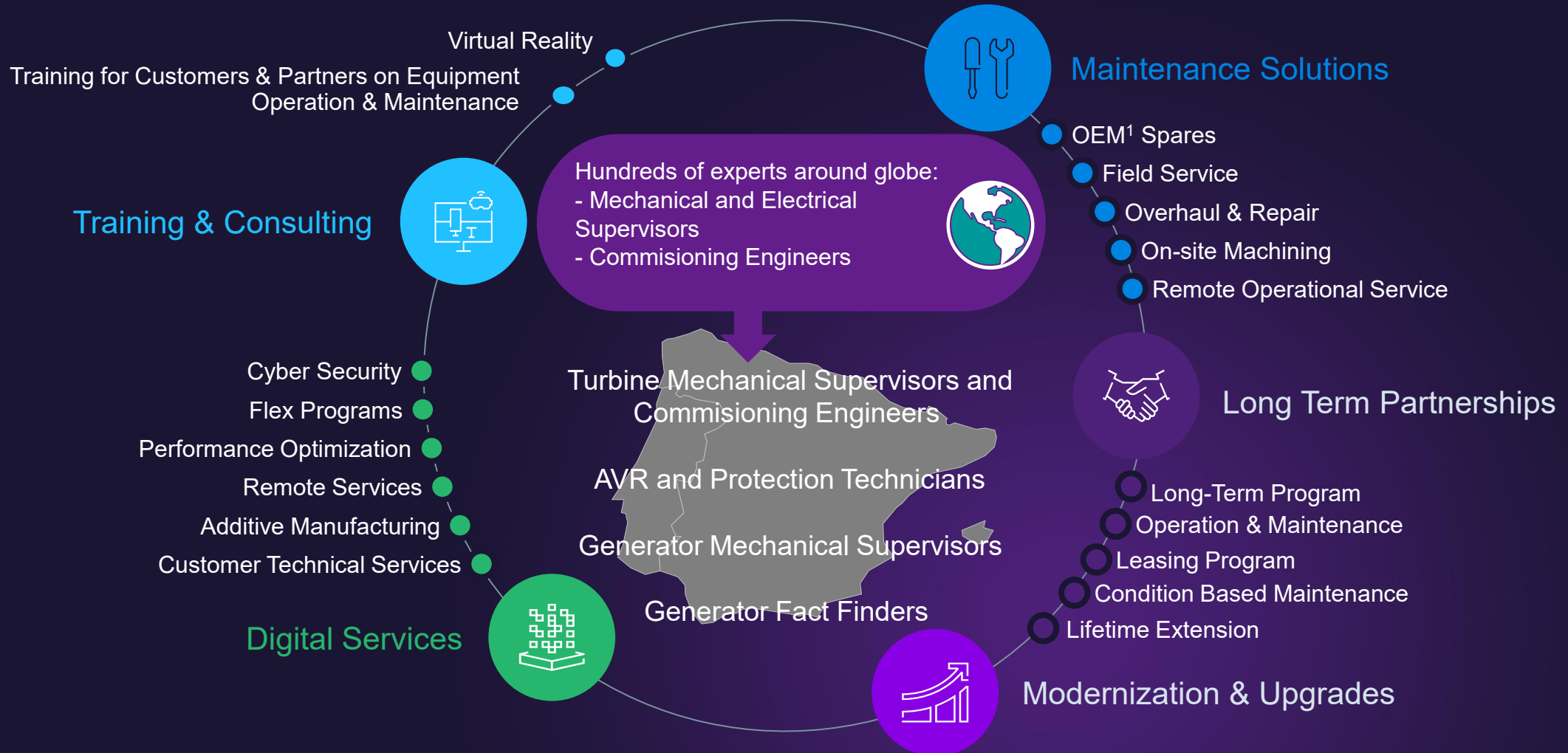
Industrial Generators Power Range



What do we offer in services?

We got you covered!

SIEMENS
ENERGY



¹ OEM = Original Equipment Manufacturer
Services are offered for industrial steam turbine (<250 MW) & air-cooled generators (<2,235 MVA)

Global Presence STG Business



We are where you are

We are the experts for power, heat and steam efficiency

and your partners for steam turbines and generators, expanders
and electrical machines.





SIEMENS energy

Alfonso Pradas Gutiérrez

Steam Turbines and Generators

alfonso.pradas@siemens-energy.com

+34 658 83 06 22

We are
where you are —
impacting
life

An abstract graphic featuring several thin white lines that curve and intersect, creating a sense of motion and connection. A prominent white dot is located near the bottom center, with a soft teal glow around it. Other smaller white dots are scattered along the lines. A dashed white line also curves through the composition. The background is a solid dark blue.