

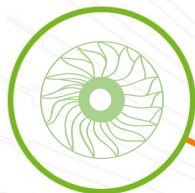
New Perspective in Steam Turbine - Waste to Energy Transformation

5-7 November 2025

Wojciech Klonowicz, PhD, Triveni Turbine Ltd

Fact Sheet

Over **6000**
steam turbines
installed globally



Over **16 GW**
installed power
generation capacity



Installations in **~80**
countries



20+

Industries Served for
Heat & Power Needs



**220 Turbines
produced
FY25**

Average 200 Turbines
produced last 3 years



> 30%

Global market share *
*(Sub-30 MW Range -
McCoy Report)



Global Footprints in 80 Countries

Presence in
over 80 Countries



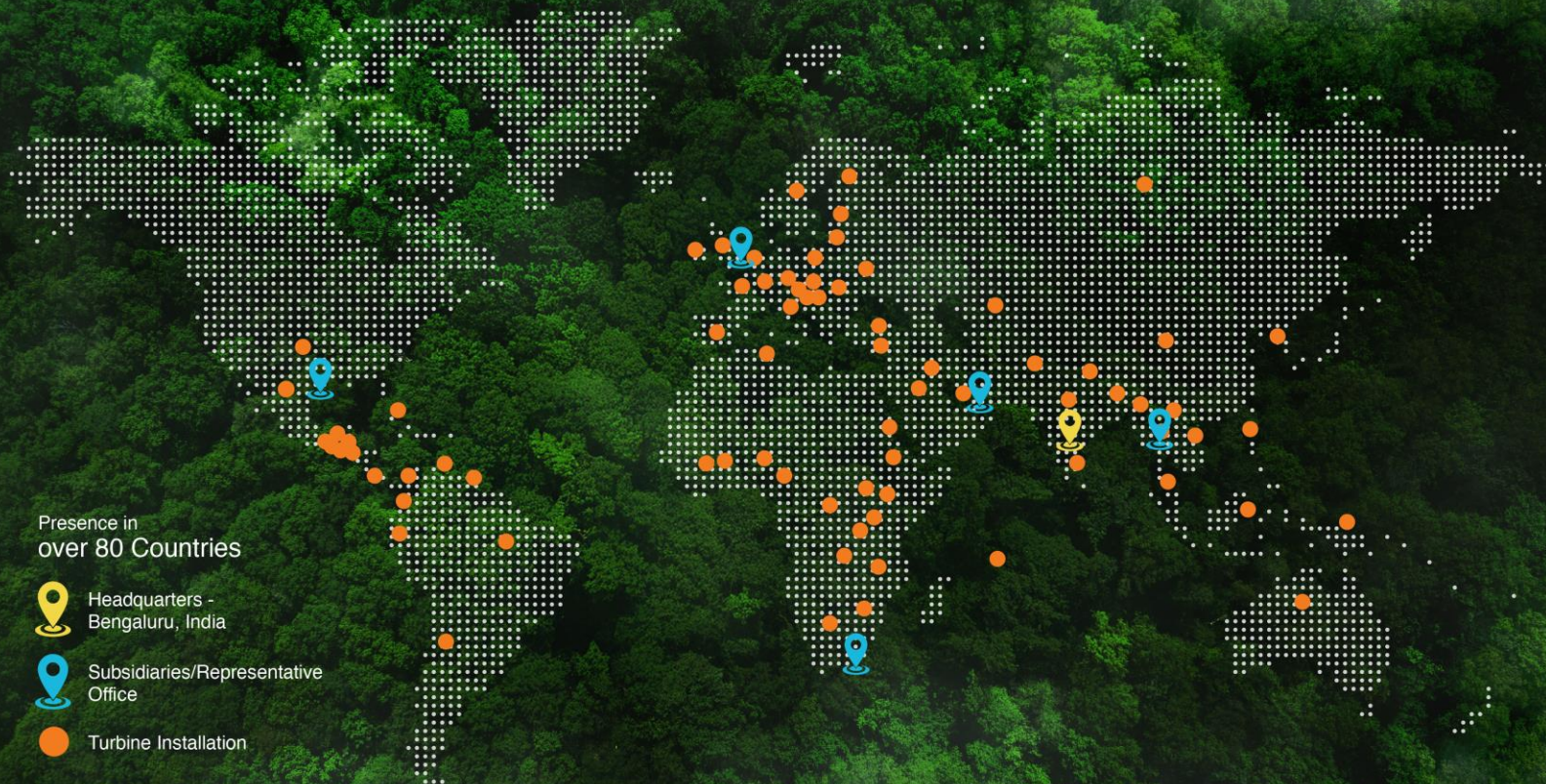
Headquarters -
Bengaluru, India



Subsidiaries/Representative
Office



Turbine Installation

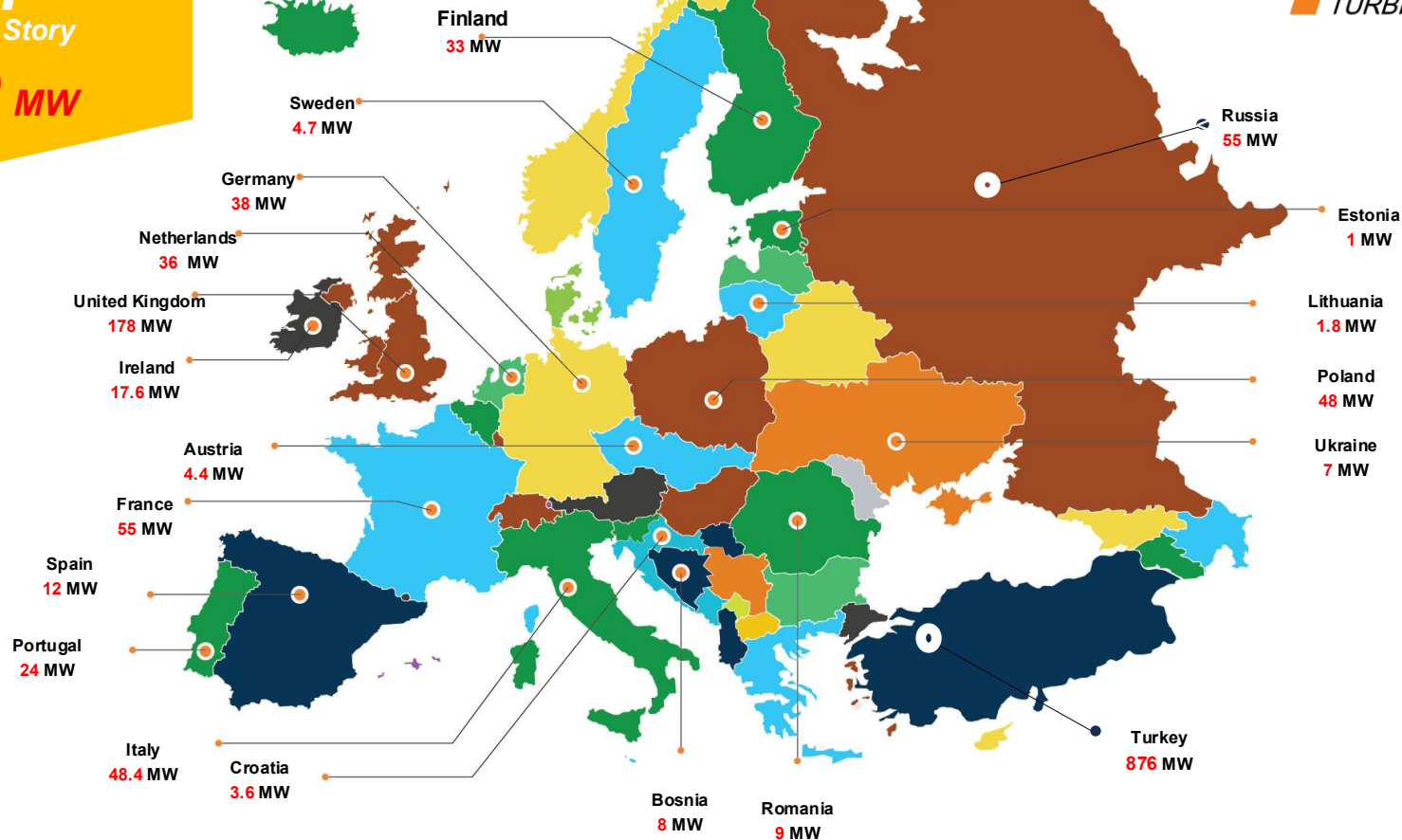


Europe

Installation Story

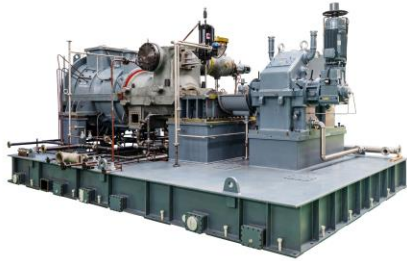
1460 MW

Triveni
TURBINES



PRODUCT RANGE

Turbine- 100MWe



**Condensing & Back-
Pressure
Steam Turbines (Up to
100 MW)**



**API – Oil & Gas Segment (API) –
611 & 612 Standards Portfolio
10 KW to 100 MW**

Product Range up to 100 MW (Standard & API)

- Straight Condensing
- Bleed Condensing
- Extraction Condensing
- Double Extraction Condensing
- Injection Condensing
- Straight Back Pressure
- Bleed & Back Pressure
- Extraction Back Pressure"

Waste To Energy Europe Clientele



Termomeccanica Industrial Compressors
Termomeccanica Group



~30 Mwe WTE Installation, France



Optimized Turbine Design for Waste To Energy.

Triveni
TURBINES

- ● Designed to operate at Low steam flow
- ● Continuous Island Mode Operation
- ● Robust design at operate varied load.
- ● Process demand –District Heating ,Steam to process
- ● Stability of Turbine at various Boiler load



MANUFACTURING EXCELLENCE



Schenck High Speed
Balancing Vacuum Tunnel

State-of-the-art
Unit II



The background of the slide is a lush green field of low-lying vegetation. On the left side, there is a close-up, vertical view of a turbine's compressor or turbine section, showing multiple rows of blades. The text "Thank You" is centered in the middle of the image in a large, white, sans-serif font.

Thank You

