

TURBODEN AT THE FOREFRONT TO SUPPORT CHINA ENERGY TRANSITION

The Italian company products and experience gain a market presence by means of the brand-new Chinese website

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Turboden, a Mitsubishi Heavy Industries group company, is delighted to announce the release of the Chinese website. Aligned with the Turboden purpose to enter this new oriental market, a specific webpage has been launched in Chinese language, in which there is an overview of the company's products and technological solutions for the energy efficiency and the exploitation of renewable resources: <https://cn.turboden.com/>

“As an Italian company, we can share the experience and the results from having led the energy transition in Europe in the past 40 years while we continued to boost it worldwide” says Desiree Codenotti, Sales Manager for China in Turboden *“Through biomass, geothermal, waste heat recovery and large heat pumps, Turboden is at the forefront as technology provider to dive together with Chinese developers into China energy transition.”*

Every five years, since 1953, China issues the “Five years plan” listing the social and economic initiatives guiding the growth of the country during the years ahead.

In the coming 14th plan (2021 – 2025) China outlines an increased environmental attention and expects to see more investments into green and sustainable production of energy, but still in the frame of a *stable growth* rather than a *boom*. The main obstacle to clean energy production is the unsolved contradiction between coal and renewable: coal is still perceived as reliable baseload fuel and the discussions on “energy security” in China generally do not mention renewable energy.

“Turboden has the appropriate technology to exploit the waste heat of existing power plant or industrial processes to produce additional electricity. Wherever there is waste heat disposed to the ambient, we can turn it into a stable production of electricity thus supporting the decarbonisation and improving the diversification of energy sources. The imminent start-up of 10 MWe waste heat recovery power plant in the Far East area is only one of our many examples.”

Turboden has **40 years of experience** and dedication to the Organic Rankine Cycle (ORC) market, with more than **400 references worldwide**, and could be one the main player to help the country to reach its new green targets.

Turboden S.p.A. - Mitsubishi Heavy Industries Group Company, is an Italian firm and a global leader in the design, manufacture and maintenance of **Organic Rankine Cycle (ORC)** systems, highly suitable for distributed generation, that produce electric and thermal power exploiting multiple sources, such as renewables (biomass, geothermal energy, solar energy), traditional fuels and waste heat from industrial processes, waste incinerators, engines or gas turbines. Today Turboden expands its solutions with **gas expanders** and **large heat pumps** to play a broader role in the decarbonisation of the District Heating sector and of some energy-intensive industrial processes.