



**ENERGY
TO MOVE
THE
FUTURE**



EXERGY
THE RADIAL OUTFLOW TURBINE

ABOUT US

By 2005 it became clear that there was a gap in the ORC market place for a turbine that could utilize lower quality heat sources and convert it into energy. Traditional steam turbines were not always the most efficient, flexible or economical solution in many situations, so I developed a solution that I believe has changed the heat recovery industry.

In 2009, after years of research and testing, my vision was realized and the Radial Outflow Turbine was launched into the marketplace. With that launch **EXERGY** was born. Since then **EXERGY** has grown from strength to strength. We have entered marketplaces across the globe and provided turnkey solutions and services to a diverse range of satisfied customers.

Our goal into the future is to continue delivering superior service to existing partners, forge new partnerships in emerging marketplaces and continue to work with the most talented and innovative people.

Cordiali Saluti,



Claudio Spadacini
Founder and CEO of Exergy S.p.A.

THE TEAM

The **EXERGY** team of industry experts include **Engineers, Product Managers, Technology Specialists and Designers, Sales & Marketing Professionals, Service and Quality Managers and Support staff.**

Decades of **experience**, coupled with passion, drive and commitment contribute to the successful enterprise that **EXERGY** is today.



ABOUT EXERGY

EXERGY are the developers, engineers and producers of the **Organic Rankine Cycle (ORC) system**, with a proprietary and patented technology known as the Radial Outflow Turbine.

ORC systems are used for power production from renewable energy sources, including **biomass, solar, geothermal energy** and **waste heat recovery**. They perform with greater efficiency and flexibility than traditional Rankine cycle and operate under diverse conditions.

EXERGY undertake the development and manufacturing process of the ORC turbine and plant internally. This includes R&D, testing, engineering, project management and after-sales service.

EXERGY are a subsidiary of **Italian group SECI - Maccaferri Industrial Group**, sitting within the SECI S.p.A. holding. SECI has an annual turnover of € 1.205b with 5,229 employees across the globe.



EXERGY is certified ISO 9001, Nr 50 100 12375

SECI GROUP

ENVIRONMENTAL
ENGINEERING

MACCAFERRI



MECHANICAL
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REAL ESTATE AND
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ENERGY

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