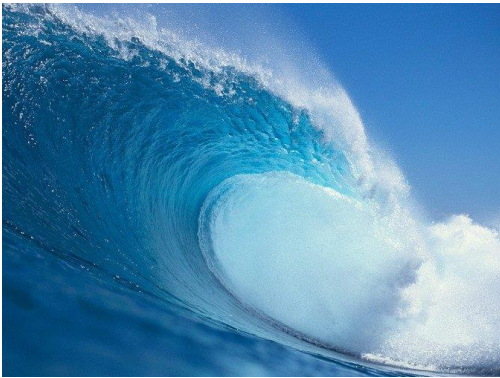


GIAR

Reaction Turbine

– The Universal Turbine –



GIAR Technology

- ▶ **is related to the homonymous Universal Turbine whose uniqueness consists in being able to extract energy from multiple renewable sources:**
 - River, sea and tidal currents;
 - Wave motion (OWC);
 - Wind.
- ▶ **is qualified by:**
 - Patent for Industrial Invention valid in 23 European countries until 2033;
 - University certification of the average mechanical Efficiency in the river sector (94%);
 - TRL 7 ISO 16290:2013 standard.
- ▶ **stands out for:**
 - Minimum visual and acoustic impacts in all application sectors, with positive effects on the state of places in the fluvial sector;
 - Very high levels of energy yields constantly optimized by the "Variable Displacement", an exclusive feature of the Invention;
 - Ease of maintenance due to the external positioning of the electrical parts;
 - No stalling at low rotation speeds;
 - No sizing limitations.

GIAR Energy S.r.l. Benefit Company

Tax Code, VAT Number and Macerata Business Register Special Section Registration No. as Innovative Start-Up 02064820430; REA No. MC-275955
Registered office: Borgo Conce n. 29, 62027 San Severino Marche (MC); Operational headquarters: Via E. Mattei n. 27, 62027 San Severino Marche (MC)
Share Capital: € 250.000,00 fully paid-up; Recipient code: M5UXCR1; PEC: giarenergy.green.sb@pec.buffetti.it; Web: www.giarenergy.green