

GROUP PRESENTATION



ABOUT US

3R Energia S.R.L. is a company that operates mainly in the renewable energy sector. In 2005, it was founded as a family holding company to manage the various personal holdings of Riccardo Ducoli. 3R Energia owns majority and/or minority participations in various companies operating in the energy sector in different fiels:

- Hydroelectric
- Wind power
- Solar
- Hydrogen
- Biomass
- Energy efficiency
- Electrical interconnection





The Group's assets are mainly concentrated in Italy, Romania, Brasil, Belarus and Poland. The group is coordinated by a highly professional team with considerable experience in the fields of engineering, construction, plant management and in the legal and financial fields.



HYDROELECTRIC

The Company's mission is the design, construction and management of small and medium-sized **hydroelectric power plants** and hydraulic engineering works both in Italy and in foreign countries.



It is currently developing projects in Italy and Romania and aims to complete some investments to be included in its portfolio of initiatives.



The Company has developed and is developing several projects for the construction of hydroelectric plants located in Italy and abroad.





WIND POWER

The company 3R Energia S.R.L. invests considerable resources to develop its business in the **wind sector**.

The 3R Group participates in several wind farms already built and functioning and a series of projects involving investments both in Italy and abroad.



The Group now has operational units in Puglia, Campania, Armenia, Brazil and Romania. The company is active in the development of the 330 MW off-shore project in Rimini.



To date, through the equity investments in Fortore Energia SpA, the Company has participated in the construction and management of wind farms for over 400 MW, and projects that will guarantee development resources for the next few years.





SOLAR

The company has developed and plans to develop projects for the construction of photovoltaic systems located in Italy and abroad.



In this moment the Company is developing photovoltaic plant projects for a total of about 700 MW distributed throughout the national territory, in particular they will be located between Sicily, Sardinia, Puglia and Basilicata.



Through IngBrazil S.R.L it developed the project of about 150 MW.





BIOMASS

The combustion of biomass is from the historical point of view the oldest form of energy exploited by man, the combustion of wood or other organic materials is a way of producing heat and therefore energy.

Much attention is now paid to circular energy in the bioenergy field, in particular for composting and biomethane.

The company 3Renergia S.R.L. has all the experience and skills for the design, construction and management of biomass plants serving residential complexes, health facilities, school complexes and district heating systems.

A particular experience also in the field of vegetable oil cogeneration with heat recovery for the district heating network.







HYDROGEN

Thanks to H2 Energy S.R.L. we provide system solutions for the use of hydrogen as an energy carrier in energy storage.

Hydrogen energy storage is a process in which surplus energy provided by renewables is used to power electrolysis during periods of low energy demand.

H2E pressurized water electrolyzers are designed for the efficient generation of pressurized hydrogen and oxygen, without the aid of mechanical compressions, therefore with maximum energy efficiency.





ENERGY EFFICIENCY SERVICES

The company 3R Energia S.R.L. operates as an **"Energy Service Company"** (ESCO), carrying out technical, administrative and planning consultancy services in the energy field for third parties (private or public), optimization services for energy management and overall and specific energy consumption.

Design, construction, maintenance, management and renovation of **plants** for the **production** of electricity from any source;

Design, implementation and management of **"energy** services" and "global service" for public, private and industrial users; Design, construction, management of **machinery** for the exploitation of energy sources and instrumental means

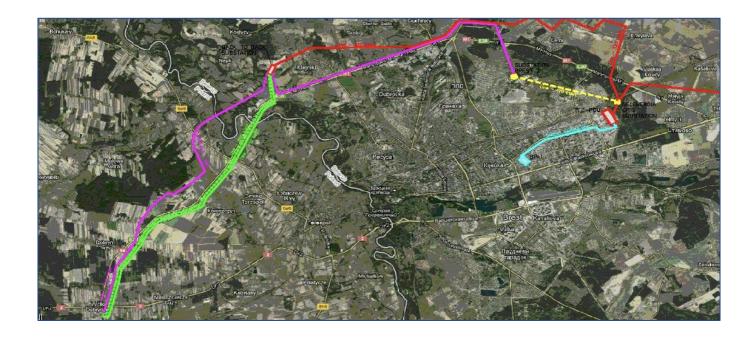
Production and sale of **energy** deriving mainly from renewable sources;

Design, construction, management and maintenance of **district heating systems**;



ELECTRICAL INTERCONNECTION

Through the investment in IOOO BelEnergia, the Company is currently developing the 110 and 500 MW interconnection project between Poland and Belorussia.





PARTICIPATIONS



ERANTEC S.R.L. <u>www.erantec.it</u> ENERGIA 2020 S.R.L. MEKKANIKA S.P.A. <u>www.mekkanika.it</u> ENERGIA WIND 2020 S.R.L. S.C. PARC FOTOVOLTAIC MELINEST 1 S.R.L. - Romania BELENERGIA 1000 - Belarus FORTITUDO PROGRESS S.R.L. FUTURE GREEN POWER S.R.L. – Romania H2 ENERGY S.R.L. <u>www.H2E.it</u> RES FUTURAE S.R.L. 1 PIÙ ENERGIA S.R.L. 2 PIÙ ENERGIA S.R.L.

3 PIÙ ENERGIA S.R.L.



PARTICIPATIONS



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AOG FOTOVOLTAIC S.R.L. - Romania
VIMIT S.R.L. <u>www.vimit.by</u> – Belarus
4EFV S.R.L.
Grand Hotel Rosa Camuna S.R.L.



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