



Renewables and local communities: green innovation

How to contribute effectively, through new technologies, to the production of renewable energy sources, to urban regeneration and environmental protection and to the redistribution of energy income. A new model, sustainable and decentralized, an E2E approach to the digital management of the entire ecosystem.

COMPOSABLE BUSINESS MODELS • CIRCULAR ECOSYSTEM
RENEWABLE EFFICIENCY • SMART GRID • ENERGY COMMUNITY

FACTS

23 EJ

The **renewable energy** consumption of OECD countries in 2022.

19%

The share of **energy consumption** in Italy covered by renewables in 2022.

€22 mld

Non-repayable grants planned for the promotion of RECs in municipalities with less than 5,000 inhabitants (**NRPP**).

Fonte: STATISTA

UNLOCKING NEW POSSIBILITIES

- 1** **Enabling a new model** for generating, consuming and trading energy from renewable sources on a community scale (REC).
- 2** **Facilitating the incentive management process** of the NRPP, Regional Energy Plans, Gestore Servizio Energia, MASE.
- 3** **Reduce energy poverty** and promote a culture of sustainability by encouraging virtuous behaviors.
- 4** **Supporting the entire digital renewables ecosystem** and the activities of the Renewable Energy Community members.
- 5** **Increasing energy production** from renewable sources..

THE COMPOSABLE POWER

Technological core solutions for an open ecosystem for communication and cooperation between application components.

Data-based services enabling collaboration, governance, Decision Support System mechanisms.

Technical and financial support (ESCo) in the construction phase, and following operational management, of the renewable energy plant.

E2E approach applied to business processes and operational activities.

Our Ecosystems

- Digital Operating
- Energy Resources & Sustainability
- Workings
- Modeling
- Health & Compliance

Our Toolbox

- PODCAST
- CASE STUDIES
- PAPER
- RESEARCH PROJECT

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