

ECOEMPOWER Best Practice:

Italy Regional Site



The Italian regional site in Trentino demonstrates how a public One-Stop Shop can provide long-term, practical support for Renewable Energy Communities (RECs).

Since 2021, the provincial service has offered information, guidance and technical assistance to both emerging and established communities, while fostering exchange between local initiatives.

Introduction

Across ECOEMPOWER, the One-Stop Shop is presented as a physical and virtual support point that provides integrated services and digital tools for the creation and strengthening of energy communities. The project further emphasises co-design, dialogue with local stakeholders, and the tailoring of services to territorial needs.

What stands out as best practice

A key strength is the combination of individual support and ecosystem-building. Around 40 RECs have been established as legal entities in Trentino, with approximately 25 already operational. The One-Stop Shop supports their consolidation, helps more mature communities expand, and creates opportunities to share knowledge, services and experience across the region.

Digital tools add a further practical dimension. The provincial energy portal provides access to One-Stop Shop services, while the Trentino WebGIS portal enables stakeholders to assess local solar potential and identify suitable areas for renewable-energy installations. This helps translate regional data into informed local project development

Challenges turned into lessons

Operating as a public authority within a system largely designed for private actors requires a clearly defined role. The Trentino approach shows that public institutions can create value by simplifying local processes, lending credibility to RECs and bringing municipalities, citizens and other stakeholders together around shared opportunities.

Transferable message

Trentino shows how a provincial One-Stop Shop can support the transition from individual community-energy projects

towards a connected regional ecosystem. Long-term guidance, accessible digital tools, institutional backing and active networking provide a strong basis for resilient and scalable Renewable Energy Communities..

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