

PHC Service One-Pager

Project: Mussomeli Renewable Energy Cooperative (Project ID: PR444)

Location: Mussomeli, Sicily, Italy

Sector: Commercial / Energy & Cooperative Development

Status: Proposed; community-based renewable energy initiative under review with local authorities and energy partners.

1. Project Snapshot

The Mussomeli Renewable Energy Cooperative seeks to empower residents and small businesses to co-own renewable energy assets, including solar, wind, and small-scale biogas installations. The cooperative will reduce dependence on external energy suppliers and lower local electricity costs while promoting sustainability. Through PHC Service governance, members will benefit from transparent financial reporting, performance tracking, and equitable profit distribution. The initiative aligns with EU renewable energy directives and supports Mussomeli's ambition to become a leading energy-resilient community in Sicily.

2. Current Risks / Concerns

- Requirement for initial capital mobilisation and cooperative registration.
- Coordination between private investors, municipality, and energy operators.
- Technical challenges in grid integration and energy storage.
- Community engagement and education to ensure participation and ownership.

3. PHC Service Offer

The PHC Service introduces robust project governance from inception through operation. Using PHC 7-Day Reviews, dashboards, and open reporting systems, Order Efficiency Ltd will track cooperative membership, project milestones, and energy output data. The Service will ensure compliance with local and EU regulations, facilitate transparent communication between members, and verify that project benefits are fairly distributed.

4. Commercial + Humanitarian Flow

A share of cooperative revenue, under PHC governance, will be directed toward humanitarian initiatives within the TTGD EcoSociety, funding education, renewable energy awareness, and social welfare programmes. This structure ensures that local energy generation also produces measurable community impact and social value.

5. Next Steps

- Conduct preliminary PHC 7-Day Review for cooperative formation and governance structure.
- Identify potential renewable energy sites and capacity requirements.
- Develop partnership agreements with energy providers and municipal authorities.
- Launch public awareness campaign and cooperative membership drive.
- Prepare detailed funding and implementation proposal under PHC supervision.