

Interreg



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Workshop «EU Energy Policy and Recent Efficiency Directive Developments»

LOCAL ENERGY COMMUNITY

AdriAlliance experience

Roberto D'Amico

November 5th, 2024





FOSSALTO



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Molise verso il 2000



- -Members: **60** municipalities and **140** private organizations.
- -Population: **81,128**
- **Fossalto: 1 161** inhabitants

PROGETTO ADRIA_ALLIANCE

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ADRIA_Alliance, ADRIAtic cross-border ALLIANCE for the promotion of energy efficiency and climate change adaptation, funded under the 2nd call of the Interreg II IPA CBC Italy-Albania-Montenegro Program.

Project duration (max. 18 months)

39 Month 0 Days

Start Date

01.07.2020

End Date

30.09.2023

PARTNER:

- UNIONE DEI COMUNI DELLA GRECIA SALENTINA (UCGS);
- GAL MOLISE VERSO IL 2000
- ESCOOP Cooperativa Sociale Europea
- Comune di Malesi e Madhe (Albania)
- Comune di Tuzi (Montenegro)

Interreg - IPA CBC 
Italy - Albania - Montenegro
ADRIA_Alliance

PROJECT ADRIA_ALLIANCE

-Covenant of Mayors aimed at identifying commitments to **reduce CO2 emissions by 40 percent** jointly were implemented in Apulia (12 municipalities in Salentinian Greece) and Molise (Fossalto, Limosano, Oratino, Ripamolisan, Sant'Angelo), and two PAESCs for individual municipalities in Albania (Malesi and Madhe) and Montenegro (Tuzi) for a total of 19 municipalities.

-The project then included **“Pilot Actions: energy efficiency interventions on public buildings/facilities.”**

-Four pilot actions were implemented, one for each area (1 metering system for Puglia, 1 building in Fossalto and Malesi and Madhe, 1 school in Tuzi).

-In order to “strengthen local energy governance systems,” the project introduced innovative entrepreneurial tools such as “Community Consortia for Renewable Energy - CEMR”.

-The most important result is the **collection of experiences** from all areas involved to create a model of interaction of public and private institutions with citizens. In each area, the partners organized numerous focus groups and dissemination activities to directly involve people living in the areas and transfer knowledge and the possibility of creating RECs.

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ADRIA_ALLIANCE: PILOT ACTION

- -Realization of a photovoltaic system on the roof of the “Sandro Pertini” school in the municipality of Fossalto.
- -Supporting the creation of an energy community for the use of renewable energy production.

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Comunità energetica “Fossalto Energia in Rete”

- Comune di Fossalto;
- GAL MOLISE VERSO IL 2000 - Socio Onorario;
- PARROCCHIA SANTA MARIA ASSUNTA;
- CORNACCHIONE Domenico; BAR
- CAROSONE Maria Teresa; BAR GELATERIA
- CANELLA Sonia; AUTOLAVAGGIO BAR
- VERGALITO Marica; BAR TABACCHINO
- PIEDIMONTE Domenichina; CITTADINA
- CIARLARIELLO Amilcare; CITTADINO
- BAGNOLI Giovanni; CITTADINO
- D'ANIELLO Rocco; CITTADINO
- DURANTE Stefania; ESTETISTA
- GRAZIOSI Gabriele; CITTADINO
- PERNA Fabrizio. ALIMENTARI

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Articolo 1

I componenti dichiarano di voler costituire, come effettivamente costituiscono, una Associazione denominata:

“**FOSSALTO ENERGIA in RETE**”, con sede in Fossalto.

Ai soli fini dell'iscrizione dell'atto costitutivo nell' Ufficio del Registro di **Campobasso**, i soci dichiarano che l'attuale indirizzo della Società è fissato in **Piazza Roma 93**.

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DIAMO ENERGIA AL CAMBIAMENTO 



CAMPOBASSO
07.05.24

Ex GIL - Domus della Cultura, Via Milano, 15, 86100 Campobasso CB
[Registrati all'evento](#)

**La transizione energetica:
GSE incontra i Comuni, le PA e le Partecipate Pubbliche**

<p>Ore 15.00 Saluti Istituzionali Francesco Roberti, <i>Presidente Regione Molise</i> Michele Marone, <i>Assessore Regionale</i> Paola Felice, <i>Sindaco di Campobasso</i></p>	<p>Ore 16.00 Focus Edilizia Pubblica Eleonora Egalini <i>Promozione e Assistenza alle PA, GSE</i></p>
<p>Ore 15.15 Il GSE per il territorio Paolo Arrigoni <i>Presidente del GSE</i></p>	<p>Ore 16.15 Focus Desk Idrico e Certificati Bianchi Enrica Cottatellucci <i>Responsabile Promozione e Assistenza alle Imprese, GSE</i></p>
<p>Ore 15.30 Servizi per la PA e le Partecipate Pubbliche Estella Pancaldi <i>Responsabile Promozione e Assistenza alle PA, GSE</i></p>	<p>Ore 16.30 Premio VIVI Territori Sostenibili, racconto dei casi virtuosi</p>
<p>Ore 15.45 Focus Autoconsumo e Comunità Energetiche Rinnovabili Eleonora Egalini <i>Promozione e Assistenza alle PA, GSE</i></p>	<p>Ore 16.45 Spazio alle domande</p>

  

 Premio Territorio Vivibile

COMUNE DI FOSSALTO





HOW TO ESTABLISH AN ENERGY COMMUNITY

- Step by step:
- -Manifestation of interest.
- -Mapping energy needs, balancing producer and consumer
- -**Constitution** charter , defining the founding members
- -**Statute**, which defines voting rights and how members join and leave
- -Rules of **distribution**, which defines how the premium tariff is to be distributed among members
- -**GSE premium tariff** contract , to be entered into within 90 days of the commissioning of the plants

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HOW TO ESTABLISH AN ENERGY COMMUNITY

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- **-Energy sales** contract , to regulate the feed-in of the energy produced by the plants
- **-Service** contract , in case the energy made available to the ERC is produced by a third party who will be remunerated by the ERC; the contract will provide for two types considering whether the third party is a member of the ERC or outside the ERC
- **-Service** contract , to be entered into between the ERC and the person who will provide the ERC with a range of services:
- **-Energy sales** contract , to regulate the feed-in of the energy produced by the plants
- **-Service** contract , in case the energy made available to the ERC is produced by a third party who will be remunerated by the ERC; the contract will provide for two types considering whether the third party is a member of the ERC or outside the ERC
- **-Service** contract , to be entered into between the ERC and the person who will provide the ERC with a range of services:
- management and maintenance of the facilities serving the ERC,
- management and maintenance of the web application that manages production and consumption data,
- actual management of the ERC, organization of meetings, management of new member entry and possible old member exits, periodic incentive allocation and management of amounts for energy sales and/or purchases

BENEFITS OF ENERGY COMMUNITIES

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-Stimulating energy production from renewable sources.

-Energy cost reduction for citizens, municipality and SMEs and incentives 110€ MWh shared energy, 9€ MWh - System cost reduction, 50/90€ MWh - energy sold)

-To raise awareness of sustainable and conscious energy use.

-Fighting energy poverty.

-Creating public-private partnerships and sense of community.

-Incentives in the NRP.

-Reduce CO2 emissions and combat climate change.

-Avoid land consumption

-No need to change managers

ENERGY COMMUNITIES BENEFITS

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Negative aspects:



-Possible to include realized plants with a total capacity of less than 1MW, activated after the creation of the energy community



-Members of the energy community must be connected to a main cabin



-Cannot be combined with other incentives such as 110

THE STATE OF PLAY IN ITALY



To date, according to GSE data, **154** forms of shared energy have been implemented in our country, including renewable energy communities and collective self-consumption configurations.



According to the numbers that Mase indicated to the European Commission in the notification of the decree, the tariffs will incentivize about **210 thousand initiatives**, with two million adherents, while the capital contribution will support about **85 thousand** collective self-consumption **projects** and renewable energy communities.

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REGIONE/PROVINCIA AUTONOMA	NORMA	DOTAZIONE FINANZIARIA DELLA NORMA	PROGRAMMI DI FINANZIAMENTO PUBBLICI	PROGRAMMI DI FINANZIAMENTO PRIVATI
Abruzzo*	LR 8/2022	40.000	-	-
Basilicata**	LR 12/2022	300.000	-	-
Bolzano	-	-	-	-
Calabria**	LR 25/2020	-	-	-
Campania**	LR 38/2020	100.000	1.000.000	-
Emilia-Romagna	LR 5/2022	350.000	2.000.000	-
Friuli Venezia Giulia	-	-	14.200.000	-
Lazio*	LR 1/2020	1.850.000	1.000.000	-
Liguria	LR 13/2020	-	-	-
Lombardia	LR 2/2022	22.300.000	-	689.674
Marche*	LR 10/2021	20.000	3.000.000	-
Molise	-	-	4.000.000	-
Piemonte	LR 12/2018	50.000	-	789.000
Puglia**	LR 45/2019	200.000	-	-
Sardegna**	LR 15/2022	4.000.000	-	-
Sicilia**	-	-	3.835.338	-
Toscana	LR 42/2022	200.000	-	-
Trento	LP 20/2012	-	5.000.000	-
Umbria*	-	-	-	-
Valle d'Aosta	-	-	-	-
Veneto	LR 16/2022	600.000	-	-

* Regioni destinatarie del Bando del Fondo Nazionale Complementare al PNRR per i Comuni ricadenti nei crateri sismici del 2009 e del 2016.

** Regioni destinatarie del "Bando per le comunità energetiche e sociali al Sud", Fondazione con il Sud.
Fonte: Renewable Energy Communities: Urban Research and Land Use Planning, UNINA

Regions effort

Important what has moved in these months of delay by the Regions to support the development of Renewable Energy Communities. A movement that has involved, in various capacities, almost all Regional Administrations.

15 those that have developed Regional Laws providing in 13 cases also important resources, for more than 30million euros based on the national funds provided by the PNRR and to the national call of Fondazione con il Sud.

To these are added **8 Regions with public financing programs**, for more than 34 million in total and **2 private financing programs**.

LA MAPPATURA



To date, according to data alone GSE, at the end of 2022 in Italy there are

present 67 configurations in cooperation. Of these, 25 are of power between 0 and

10 kW, 24 between 10 and 20 kW, 12 between 20 and 50 kW and 6 between 50 and 100

kW. 501 end customers connected to AC/CER configurations, of which,

almost 70% in Self-consumption Collective. The average number of

end customers that are part of the configurations is increasing with

the size of the system: 3 customers about for systems between 0 and 10 kW,

8 between 10 and 20 kW, 10 between 20 and 50 kW and 17 between 50 and 100 kW.

Thank you for your attention!

Roberto D'Amico

rodamico1@hotmail.com