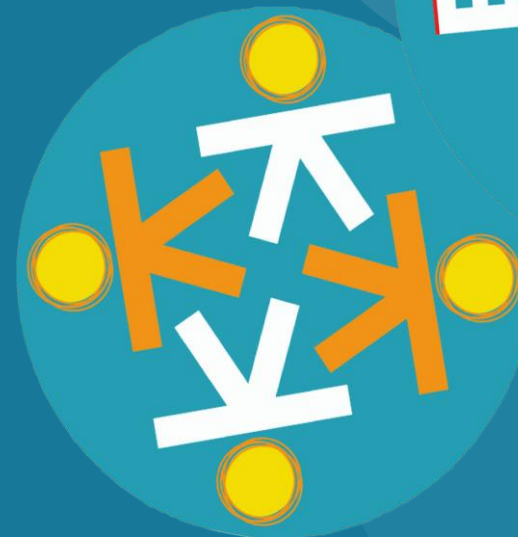
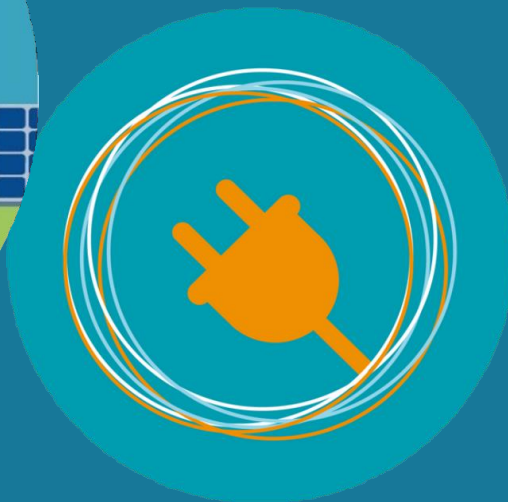


**ènostra**  
L'ENERGIA BUONA



**The role of communities and energy citizens  
for a just and accessible transition  
19th of April 2023**




# Ènostra model and activities

Production and sale of **renewable, ethical and sustainable energy**



Realizes **new production plants** thanks to the investor members



  
Aims at **increasing renewable energy quote** in the national mix and contributing to energy transition **involving energy citizens**

Provides services and **solutions for energy saving and self production** for households and SMEs (PV plant, heat pump, thermal insulation, wallbox, etc.)



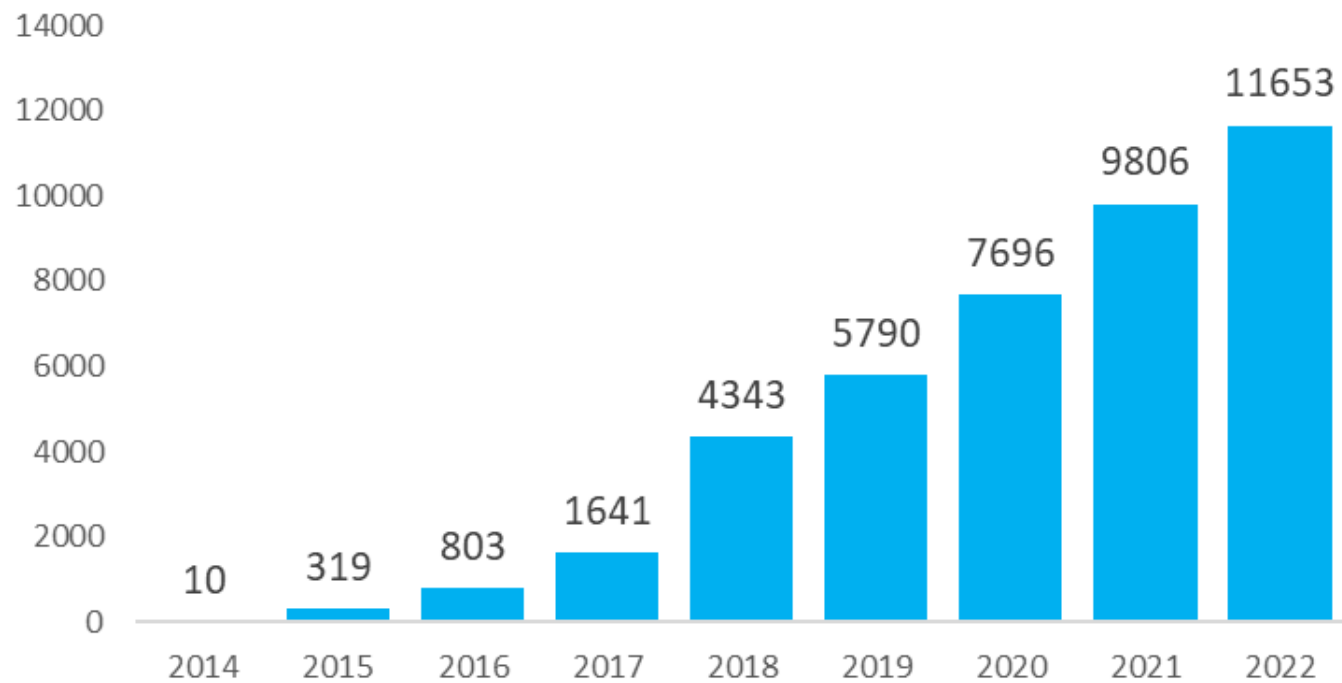
**Information service and training** to improve awareness and promote **energy saving**



Activates **renewable energy communities and self consumption schemes**

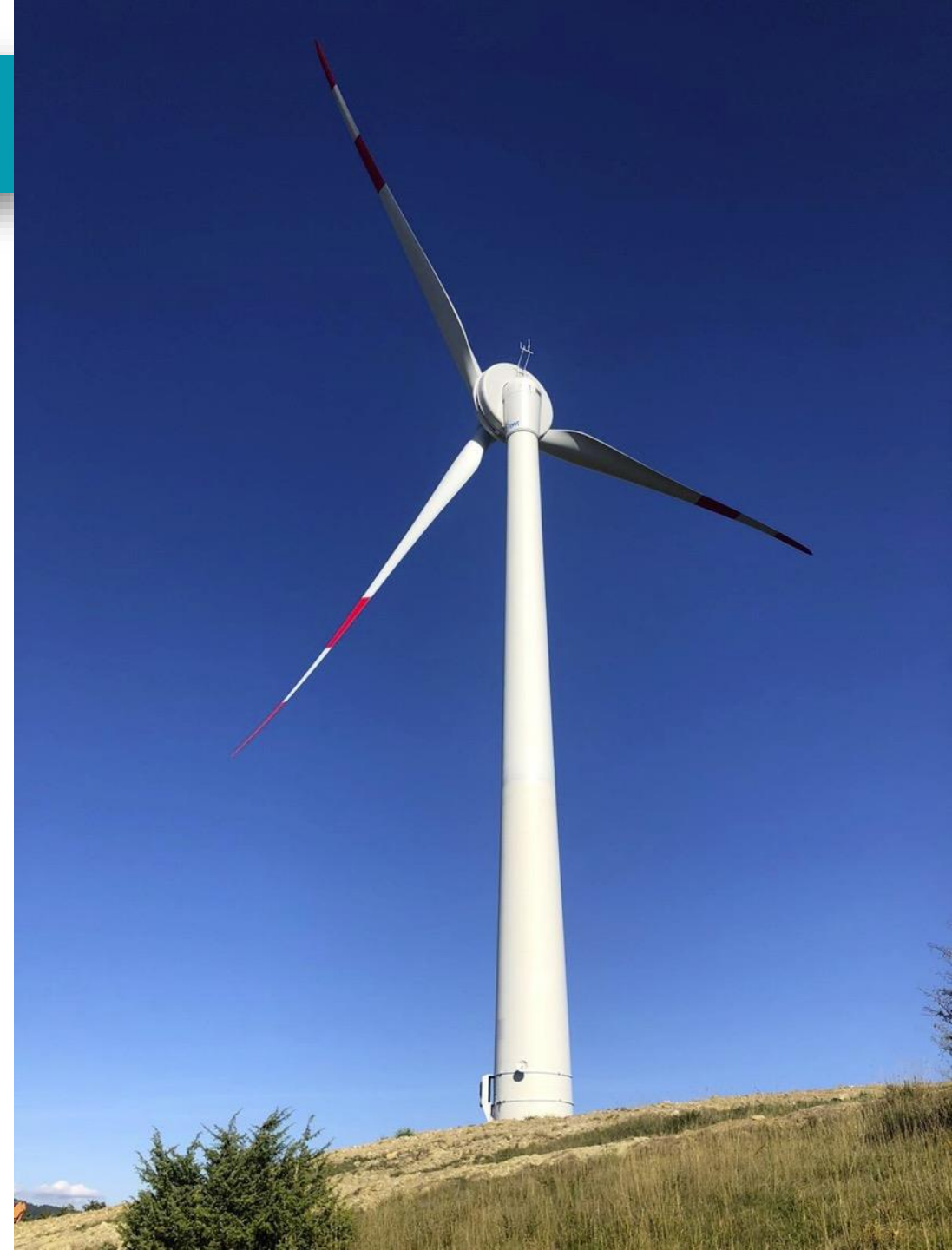
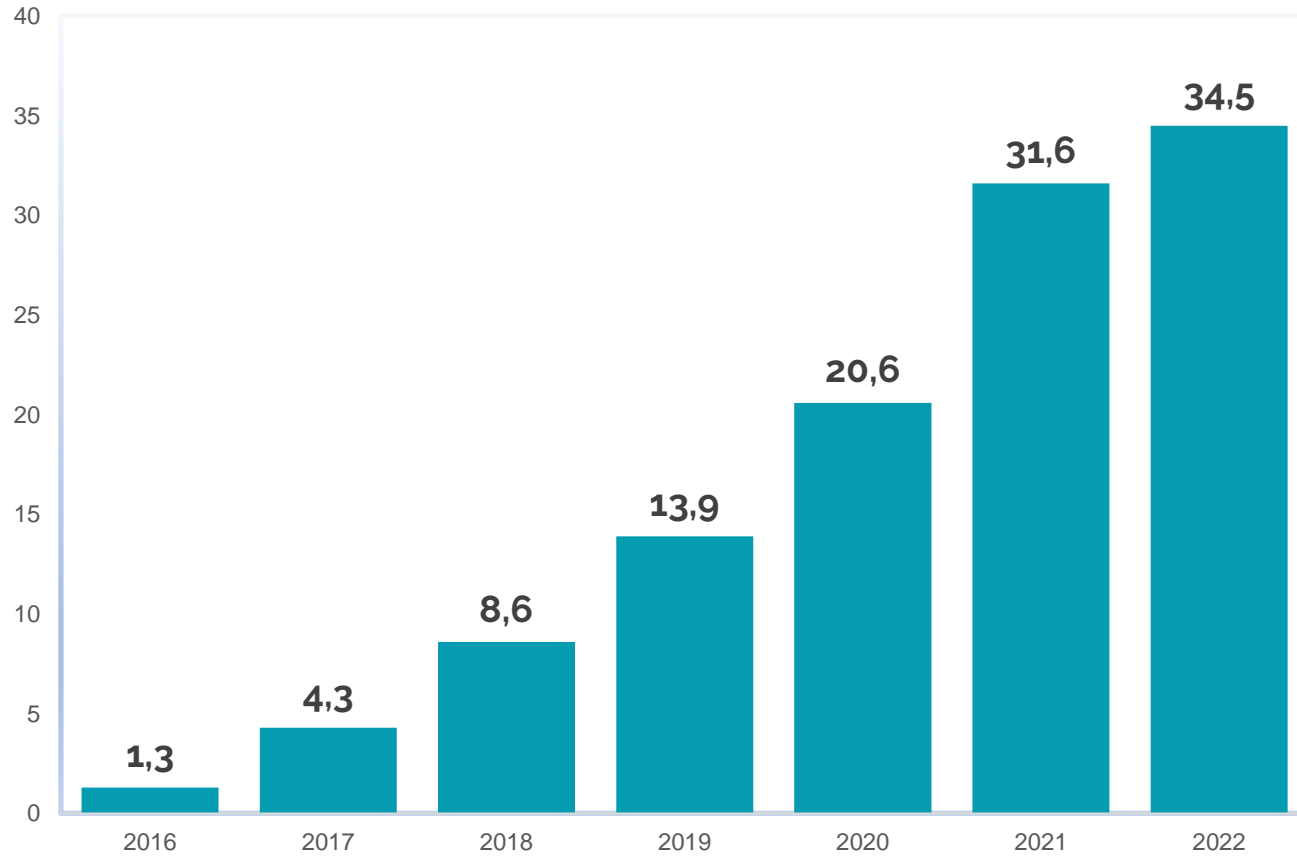


Number of members



# è Annually sold electricity 2016-2022 (GWh)

## Annually sold electricity (GWh)



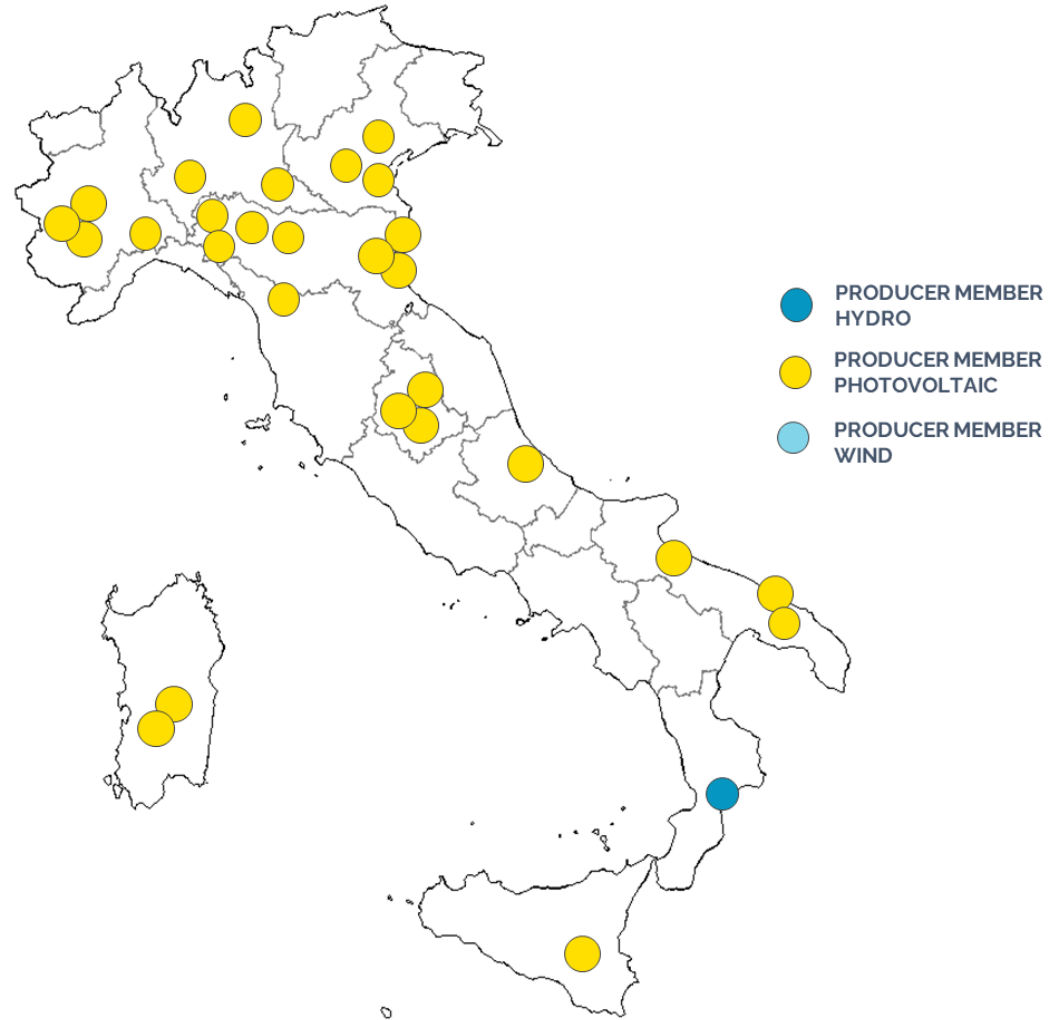


# Selected renewable, sustainable, ethical energy

Number of producer members: **31**  
**30 PV - 1 HYDRO**

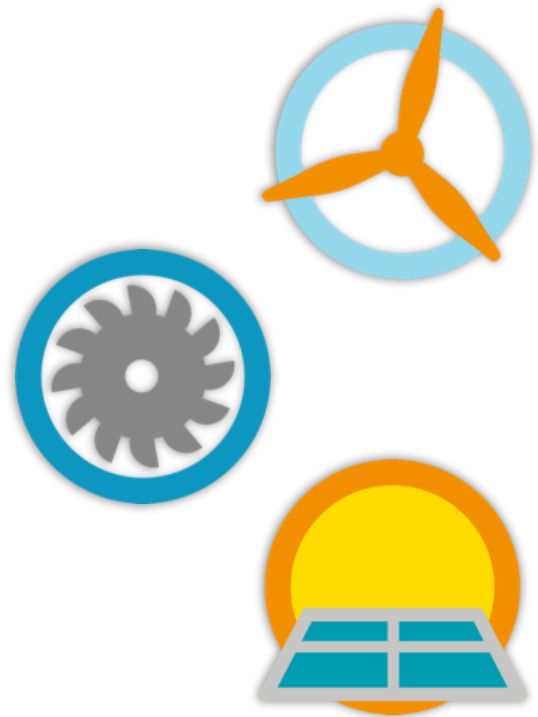
Installed power:  
**4.420 kW**

Energy produced:  
**6.050 MWh/anno**



# è The collective plants of the cooperative

ÈNOSTRA BUILD NEW RENEWABLE ENERGY PROJECTS THROUGH THE "PRODUCTION FUND"  
THAT COLLECT INVESTMENTS FROM MEMBERS

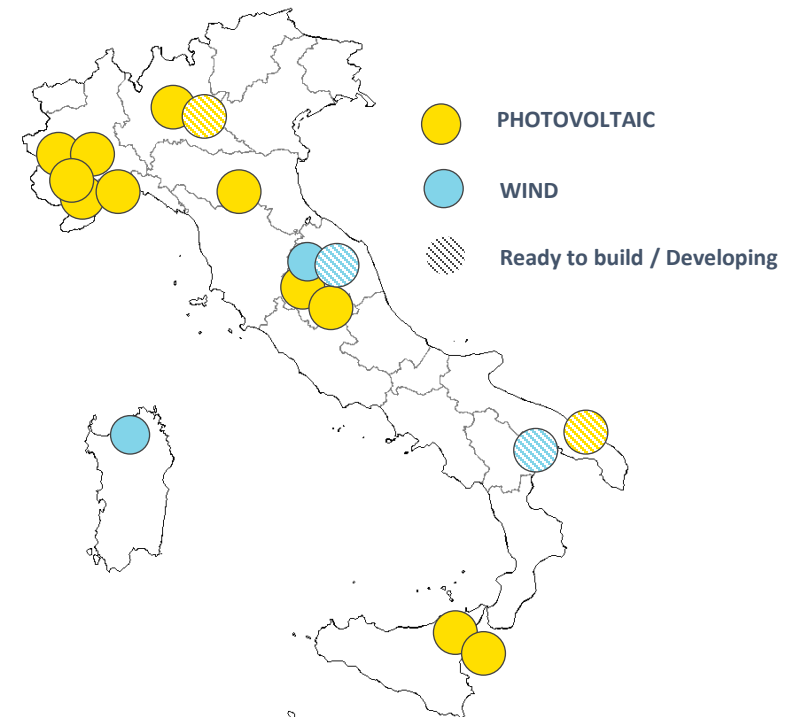


ènostra COLLECTIVE PLANTS: **13**  
**11 PHOTOVOLTAIC - 2 WIND**

Installed power:  
**1.840 kW**

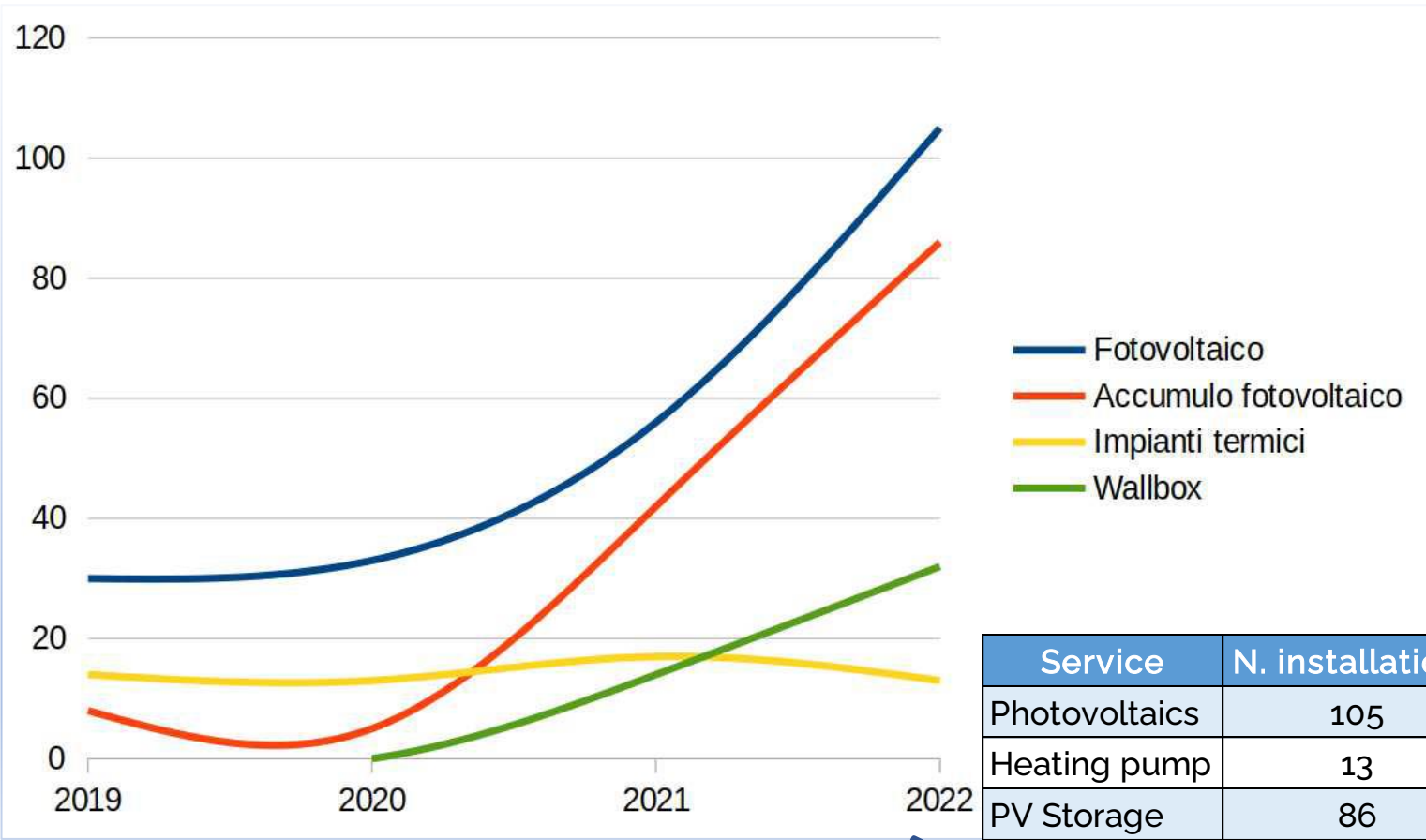
Produced energy:  
**3.120 MWh/anno**

Ready to build projects: **2** (1.839kW)  
Developing projects: **2** (1.300kW)  
Pipeline projects: **4** (2.000kW)





# Number of efficiency and production services 2019-2022



Service	N. installations	kWp/kWh
Photovoltaics	105	720 kWp
Heating pump	13	
PV Storage	86	1152 kWh
Wallbox	32	



9th of October 2021  
Celebration of connection  
«Selfproduction is freedom»  
Gubbio, Umbria  
«Il Cerrone»  
900 kW, 2 GWh/year





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# The Prosumer tariff

Launched in 2021

Reserved to members who invest money in the PRODUCTION FUND for the realization of new collective power plants

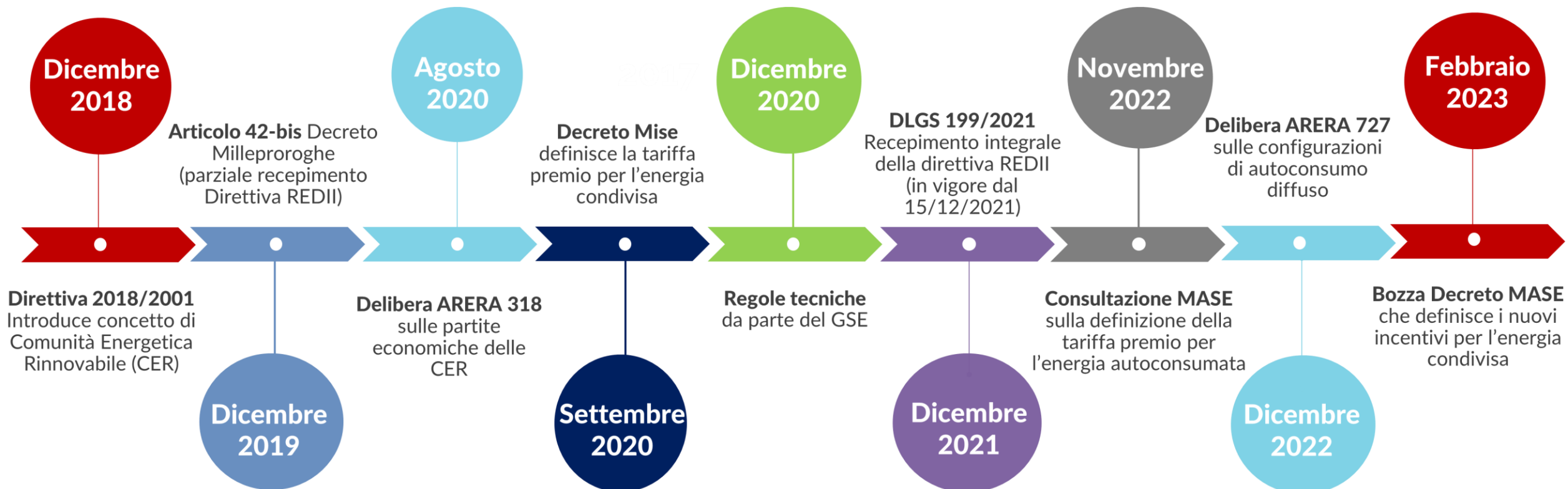
Value: electricity is sold at the «production cost» (annually updated)

Concept: investment amount linked to the annual average consumption



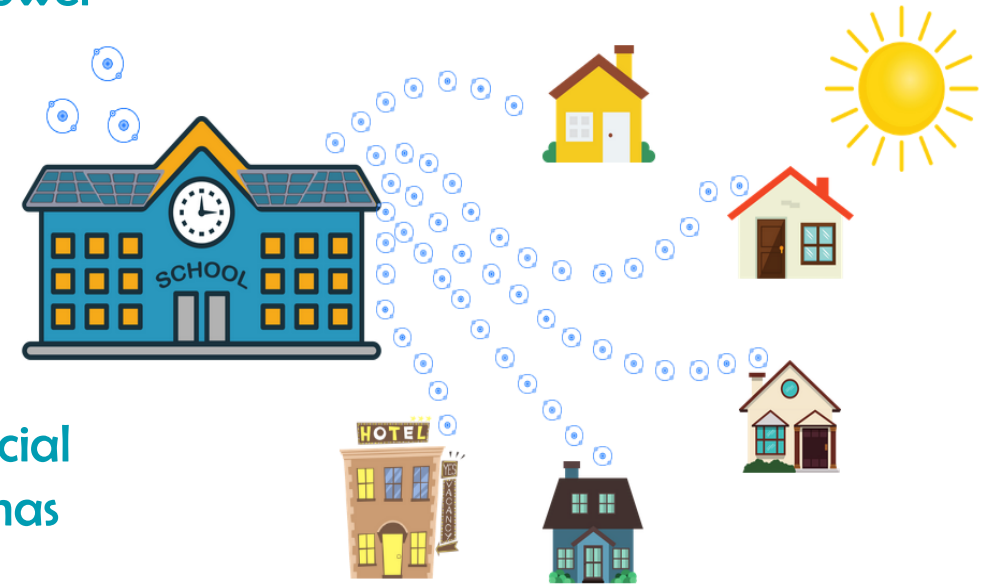
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# Renewable Energy Community: overview of the regulatory process



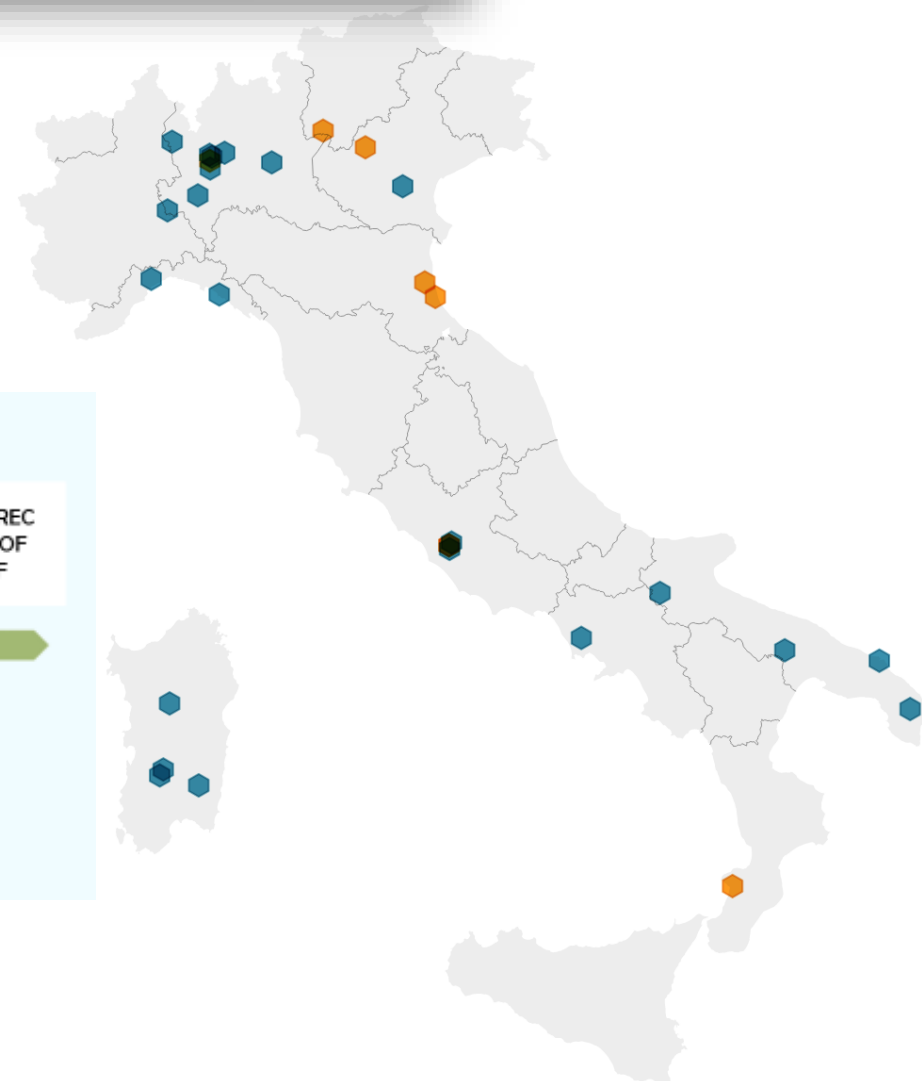
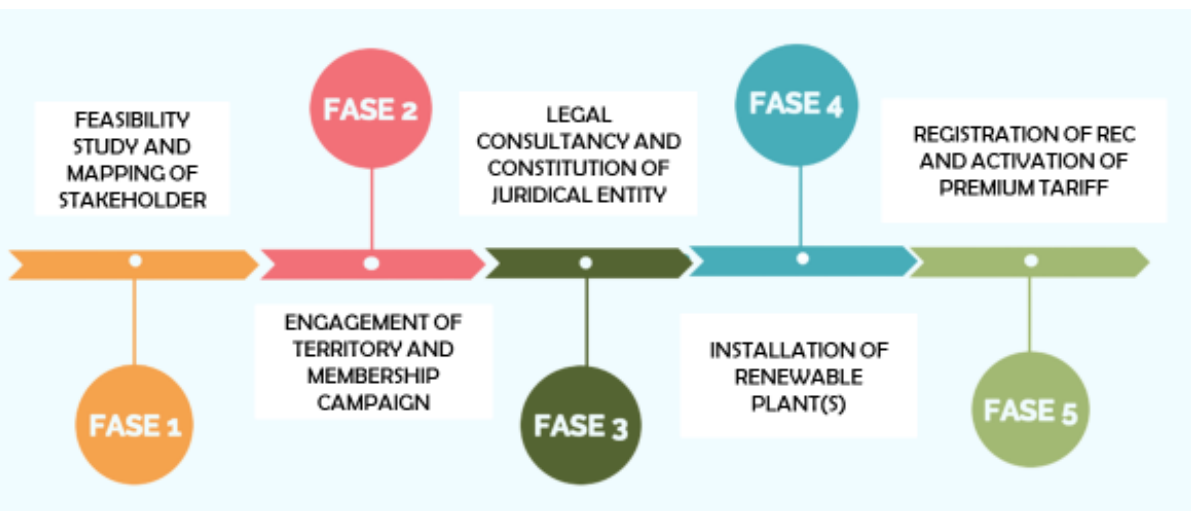
# Main issues of the experimental phase

- REC introduced in Italy in Dec 2019 by art 42-bis Milleproroghe decree
- Only in Dec 2020 the whole set of rules were completed >> experimentation phase finally started
- Juridical subject based on open and voluntary participation, controlled by its members or shareholders located in the proximity of the power plants, detained by the community;
- An aggregation of physical persons, SMEs, local authorities (municipality included) that cannot pursue profit as first aim;
- For private enterprises, their participation cannot be their main commercial and industrial activity;
- The main objective is to deliver environmental, economic and social benefit to its community, to the territory where the community has been developed, rather than profit.



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# REC projects commissioned to ènostra



## Soggetti proponenti

- Agenda 21 Laghi (VA)
- ARSIAL (RM)
- Comune di Albignasego (PD)
- Comune di Ballao (SU)
- Comune di Biccari (FG)
- Comune di Bolotana (NU)
- Comune di Brindisi (BR)
- Comune di Melpignano (LE)
- Comune di Ospitaletto (BS)
- Comune di Santeramo in Colle (BA)
- Comune di Sestri Levante (GE)
- Comune di Stella (SV)
- Comune di Sulbiate (MB)
- Comune di Torreberetti e Castellaro (PV)
- Comune di Torre d'Isola (PV)
- Comune di Ussaramanna (SU)
- Comune di Villanovaforru (SU)
- Gestione Servizi Desio s.r.l. (MB)
- Municipio Roma VIII (RM)
- Politecnico di Milano (MI)
- Provincia Monza Brianza (MB)
- Terrafelix Soc. Coop. (CE)
- CAB Cervia (RA)
- Cooperativa So.L.E. (TN)
- Ecovillaggio Corte del Vento (VI)
- Legacoop Romagna (RA)
- Powersafe srl (RC)
- Save the Children (RM)
- Uniabita Soc. Coop. (MI)

- Reduce energy bills and mitigate fuel poverty;
- Increase awareness of members on energy use;
- Activate **collective actions** and interaction among its members;
- Create **replicable formats** where citizens are main players;
- Use energy as pretext to **engage citizens** on commons and to revitalize local communities;
- Make **energy transition** desirable and affordable;
- Build **mutual benefit relationships** among stakeholders in a win-win strategy;
- **Renewables Energy Communities** can be seen as a reliable mitigation strategy within the **SEAPs**



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## REC Ussaramanna (Sud Sardinia)



- 14th July 2021: **Constituent Assembly** of the juridical subject;
- **62 founding members**;
- For the municipality, the REC is recognised as a subject to involve **for local energy policy**;
- Municipality aims at developing a **guidance service** in order to encourage **private energy efficiency investments**, promote **cooperative of community** with the activation of other services.





# What is needed to improve and spread (effective) RECs

- Inspiring stories of successful RECs
- Definite and definitive law and rules
- Less time consuming procedures
- Easier access to quarterly consumption data
- Info points at local or regional level to spread best practices, statutes, etc,
- Protection of the rights of members to avoid speculative initiatives
- More accurate job on the role of energy community in order to tackle fuel poverty





THANK YOU!  
Sara Capuzzo  
President ènostra