

1. Who we are

We work for the development of *COMMUNITY ENERGY* in Greece



ELECTRA ENERGY.



- *Raise awareness*
- *Capacity building*
- *Advocacy*
- *Consulting*
- *Project Development*

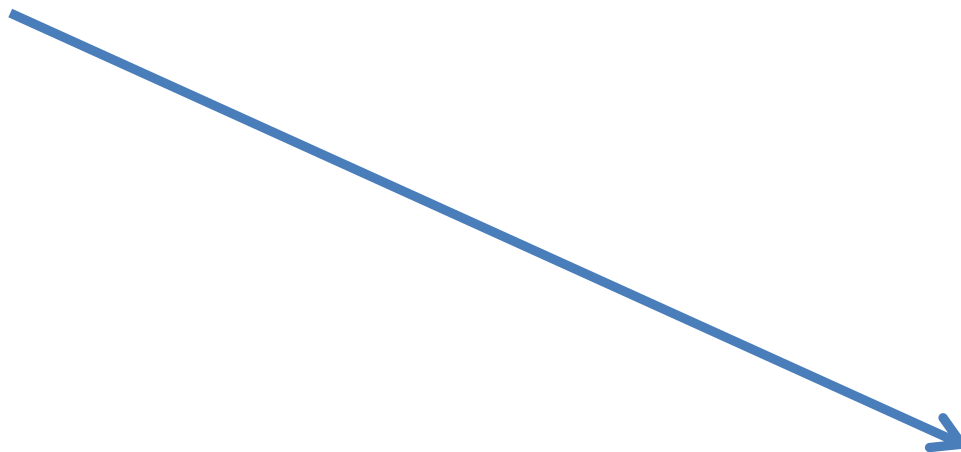


2. The context



ELECTRA ENERGY.

Directive RED II
(2018 / Clean energy package)



Law 4513/2018
(Energy communities)

2. The context



ELECTRA ENERGY.



CHARACTERISTICS

- It is a cooperative (based on law 1986) / 7 cooperative principles
- Focus on citizens, RES, social innovation, social and solidarity economy
- Democratic control by members - One member / One vote
- Maximum allowed shares 20%
- Surpluses are not distributed (*)
- Natural persons (citizens), Legal entities, Municipalities
- Active within the Region (except for Attica)
- Minimum 5 members

2. The context



ELECTRA ENERGY.

ACTIVITIES

- Production
- Storage
- Self consumption
- Sale of energy
- Distribution
- Supply (electricity provider)
- Electric mobility
- Demand-response to reduce end use of electricity
- Energy saving and energy efficiency solutions and products
- Consulting, capacity building, education, etc...



2. The context

Current situation

- A lot of enthusiasm / promotion by the media / a new trend... (?)
- Citizens interested but also municipalities and companies
- Over 300 registered in about a year



2. The context



ELECTRA ENERGY.

Challenges (level I)

- *Financing*
- *Access to land*
- *Connection to the grid*
- *Public reluctance to cooperative models*
- *Administrative burdens*



2. The context



ELECTRA ENERGY.

Challenges (level II)

- Private investors taking advantage of the incentives = not sustainable in the long term = Affect the reputation
- Lack of representative bodies (networking, training, advocacy, research, monitoring and many more...)
- Education / Training / Capacity building
- Lack of expertise and experts
- Governance (decision making, voting, ease of joining and leaving, billing, transparency)
- The current energy model is not designed by having community energy in mind...



3. Next steps



ELECTRA ENERGY.

- *Mapping*
- *Hyperion*
- *... research + advocacy + raise awareness*



building a **VNM ENERGY COMMUNITY** in Athens



- PV**
- Virtual Net Metering**
- Attica + Central Greece**
- 180kw**
- 45 Households and social enterprises**

cooperative
enterprises
build a
better world



ELECTRA ENERGY.

H Y P E R I O N

S O L A R C O M M U N I T Y



ELECTRA ENERGY.

Dimitris Kitsikopoulos
t. +30 6973957010

ELECTRA ENERGY
Social Cooperative Enterprise

<http://electraenergy.coop>

info@electraenergy.coop

www.facebook.com/electraenergy.coop

cooperative
enterprises
build a
better world

