

europa 
energy award IMPLEMENT

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Aegean Energy and Environment Agency

Aegean Energy and Environment Agency (AEGEA)

- ❖ Non - profit entity founded in 2008 - Scientific and strategic advisor of Network of Sustainable Greek Islands DAFNI
- ❖ Providing technical support and capacity building to island municipalities and regions
- ❖ Encouraging local authorities and citizens to participate in relevant investments through new investment schemes and/or cooperatives
- ❖ Raising awareness to enhance citizens' participation in the energy transition
- ❖ Participating in consortia under EU programmes and funds (H2020, Interreg, ERASMUS+ LIFE+, ELENA etc.) and other initiatives with DAFNI members as direct beneficiaries
- ❖ Organizing conferences, workshops and informational events

Improving Local Energy and climate policy through quality management and certification - IMPLEMENT

- ❖ By introducing the quality management and certification programme European Energy Award (eea) in Belgium, Croatia, Greece and Poland, the project aims at setting up the necessary structures in municipalities.
- ❖ 30 pilot municipalities will further develop and implement their climate and energy strategy by using the eea standards and criteria catalogue
- ❖ External advisors will guide and monitor the continuous progress while certification will ensure that municipalities implement their climate and energy plans to high quality standards

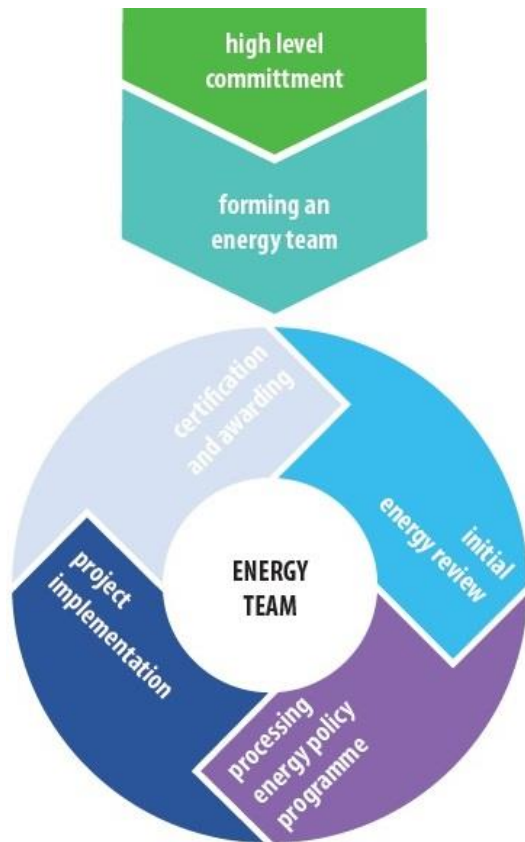
Project ID

- **Horizon 2020 programme**
- Budget - € 1.389.615
- 48 months
- **30 pilot Municipalities:** Belgium, Greece, Poland, Croatia
- 300 energy - team members in participating municipalities
- 5 newly set up EEA offices
- Cumulative investments of 11,3 mil Euro
- Energy savings - 43.599 GWh
- Renewable Energy production - 1.329 GWh
- CO2 reduction - 1 436 627 t

Objectives

- ▶ Roll out the European Energy Award quality management system and certification scheme in four EU member states
- ▶ Capacity Building: empower municipalities to **implement climate strategies** based on integrated energy and climate plans
- ▶ Measureable energy, CO2 and costs savings as well as **increasing production and consumption of renewable energy** in 30 pilot municipalities
- ▶ Certification of municipalities ensuring quality standards and positive recognition

European Energy Award (EEA) (1)



The **European Energy Award** is dealing with energy- and climate policy as a process, rather than a project

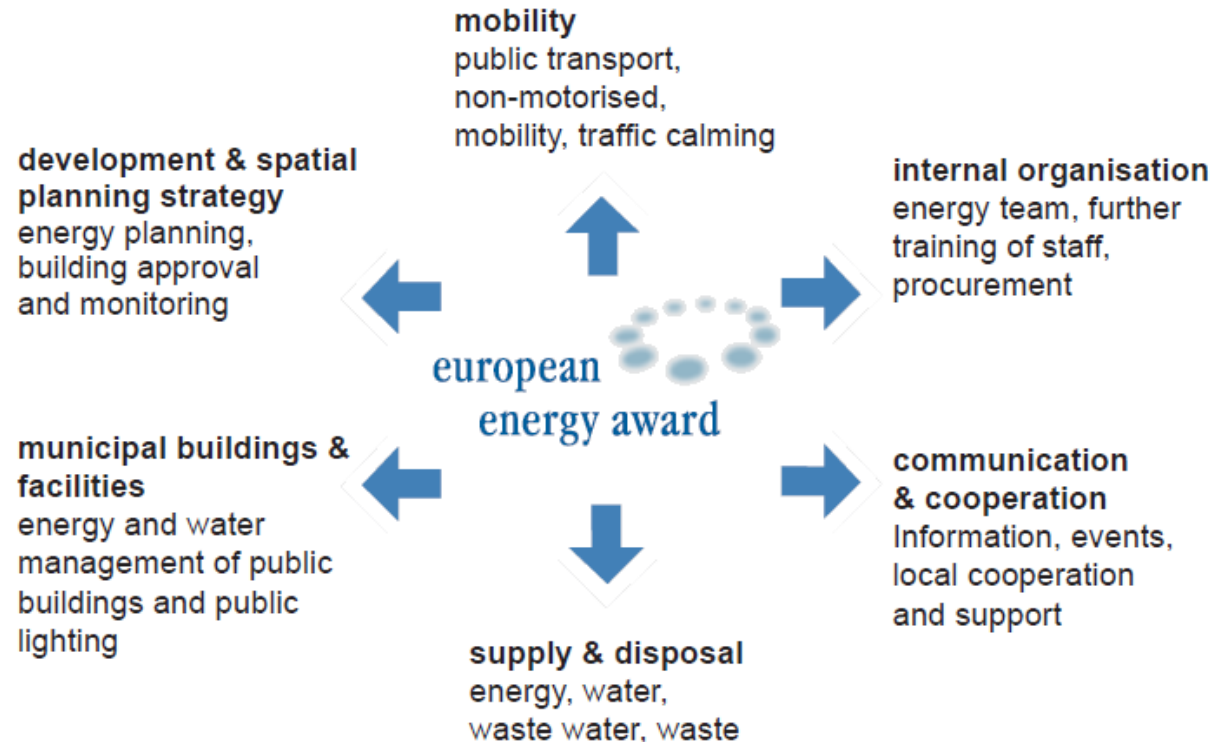
It offers a strong and sound **basis for decision** in order to plan and monitor local climate policy

- ✓ The Energy Team
- ✓ Step 1- Initial Energy Review
- ✓ Step 2- Initial Energy Policy Programme
- ✓ Step 3- Project Implementation
- ✓ Step 4- Certification and awarding

European Energy Award (EEA) (2)

A municipality's scope of action regarding energy and climate protection policy covers 6 areas of activity.

The EEA process ensures that all activities in each of these areas are systematically determined, assessed, continually checked, coordinated and precisely implemented.



IMPLEMENT in Greece

AEGEA becomes a national EEA office:

- ✓ Setting up the EEA Advisors team

Advisors background: knowledge in energy related topics and experience in working with municipalities

Trainings on the EEA process and tools → Qualified EEA advisors

- ✓ Setting up the Steering Committee

Role: to provide specific expertise in order to adapt EEA to the national context







Members profile: knowledge of the target group - local authorities, technical expertise on implementing measures, knowledge of local climate policy

AEGEA in IMPLEMENT

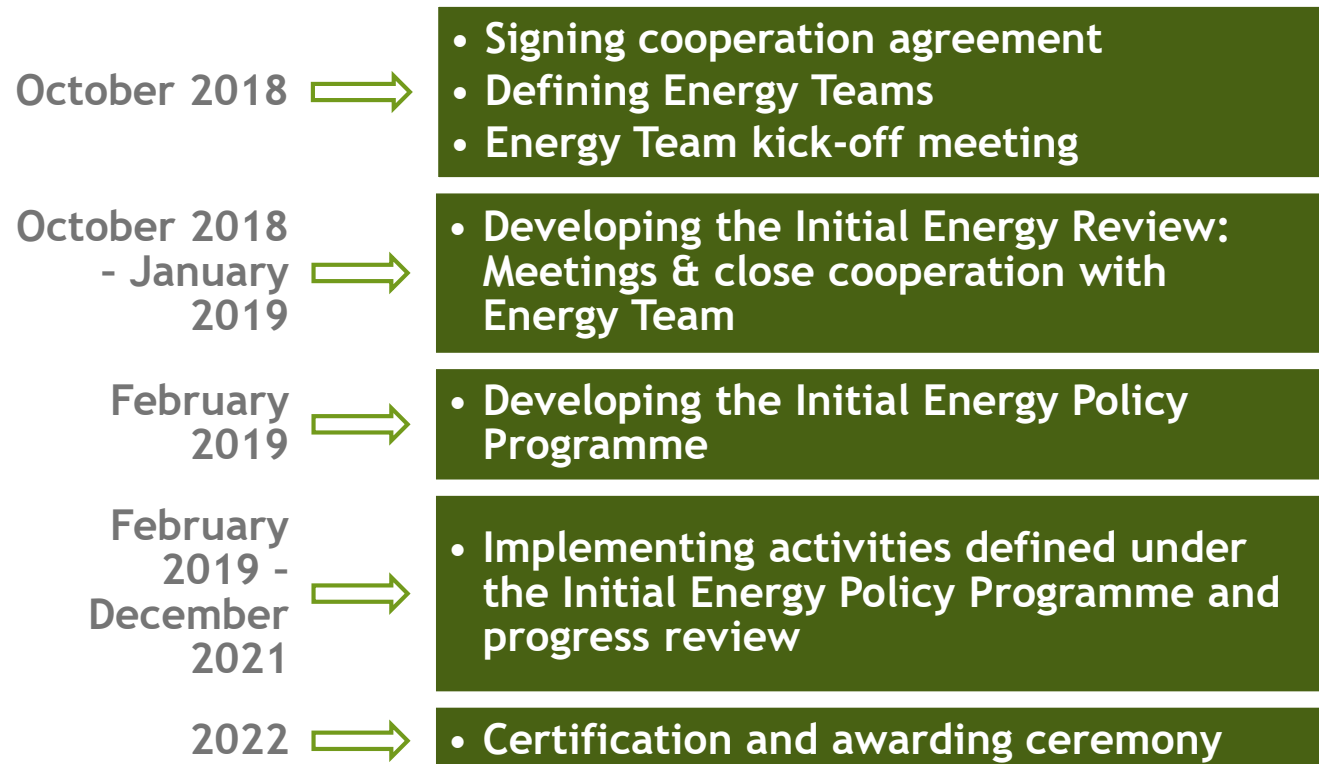
AEGEA supports 6 Pilot Municipalities and their Energy Teams with:

- ✓ Initial Energy Review: Identification of measures already implemented and areas providing potential for improvement
- ✓ Initial Energy Policy Programme: Defining activities for subsequent years and setting out responsibilities and deadlines
- ✓ Yearly internal audits: Assessing progress achieved within the EEA areas
- ✓ Consultancy support throughout the Project Implementation
- ✓ External auditor and certification & awarding

The 6 Greek Pilot Municipalities

Municipality		Profile
Chios		51,390 inhabitants in the process of developing a SEAP
Amorgos		1,859 inhabitants in the process of developing a SEAP
Mykonos	 MUNICIPALITY OF MYKONOS	10,134 inhabitants in the process of developing a SEAP
Milos	 ΔΗΜΟΣ ΜΗΛΟΥ	4,977 inhabitants with valid SEAP
Thira		15,550 inhabitants without a SEAP
Kos		33,388 inhabitants without a SEAP

AEGEA and Pilot Municipalities (1)



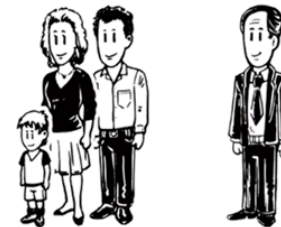
AEGEA and Pilot Municipalities (2)

- they can reduce (energy) costs ...
 - they minimise CO2 emissions ...
 - Increased use of renewable energies
- ... by selecting the most efficient climate protection measures



- Creation of new jobs (through the implementation of measures)
- Local value creation!

- Creating a network in the municipality - involving dedicated stakeholders
- **Improvement of image and consciousness raising through the award**
- They become attractive and sustainable locations for families and businesses



Additional EEA Municipalities



EEA roll - out

- ❖ Yearly events for networking, raising awareness, exchange of experiences, promoting good practices
- ❖ 3 additional Municipalities per participating region enrolling in the EEA by the end of the project

Thank you

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AEGEA: www.aegean-energy.gr/en

IMPLEMENT: www.european-energy-award.org/eu-project-implement