

EUROPEAN COOPERATION AMONG AGENCIES



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ANATOLIKI S.A. Development Co.



REGIONAL ENERGY AGENCY of CENTRAL MACEDONIA (REACM)

The Regional Energy Agency of Central Macedonia (REACM) was established in 1997 by

- the Region of Central Macedonia, and
- the Local Development Agency «ANATOLIKI S.A.»

The Energy Agency was created within the framework of the SAVE Program of the General Directorate for Energy & Transport of the European Union.





EXPERTISE

Areas of expertise of ANATOLIKI-REACM include:

- Energy Efficiency and RES in Buildings
- Mobility Management Planning
- Campaigns to consumers in adopting Energy Saving Habits
- Geothermal Heat Pump Applications
- Biofuels Dissemination & Feasibility Studies

TARGET AUDIENCE

The work of REACM is primarily targeted towards:

- Regional & Local Government Law Makers
- Engineers and Technicians in the Building Sector (Energy Savings/Audits)
- Investors, Developers and Home Owners interested in RES and RUE
- Manufacturers, Shop Owners and Consumers
- Farmers and Engineers in Geothermal Heat Pump Applications and Biofuels

PREMISES

ANATOLIKI-REACM is located in Themi, a city nearby the Thessaloniki metropolitan area, of approximately 700 km² and 300,000 inhabitants. Thessaloniki is the northern capital and second largest city in Greece, serving as a major commercial, agricultural industrial, and transportation centre for the region and the neighbouring countries. The population in the greater area of Thessaloniki exceeds 1.000.000 people.

STAFF

REACM has a staff of five Engineers, employed by ANATOLIKI S.A.. The Development Company (ANATOLIKI S.A.) has a staff of 40 approx.

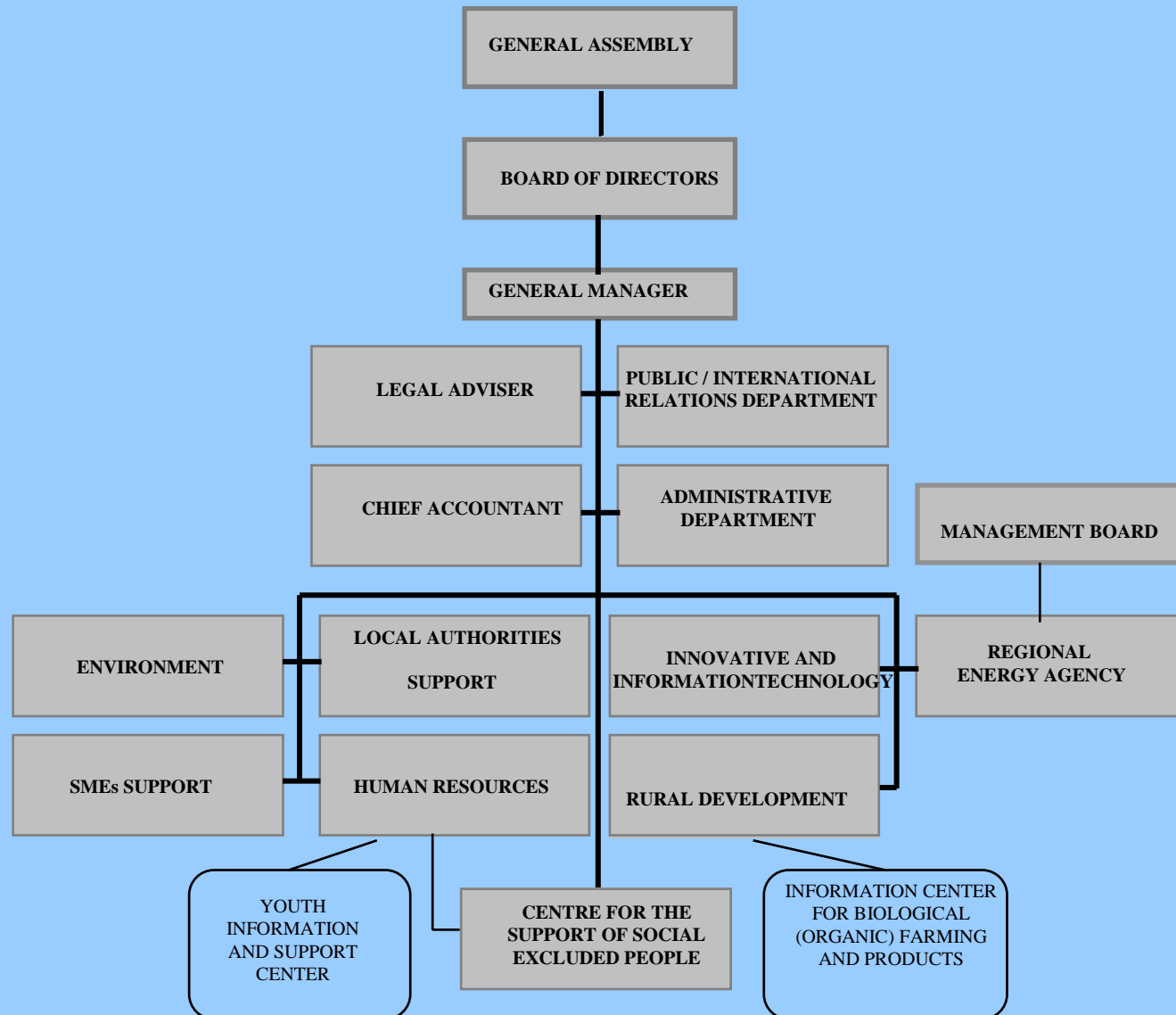
SHAREHOLDERS

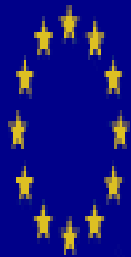
The shareholders of ANATOLIKI SA are a "mixture" of public, private and social entities of the area :

- The Prefecture Authority of Thessaloniki (19,90%)
- Fifteen (15) Municipalities and Municipal Enterprises (59,53%)
- The SME Chamber and the Professional Chamber of Thessaloniki (6,06%)
- Co-operatives (2,13%)
- Twenty (20) private companies of the region (12,38%)

All entities own a share of the company's capital stock and are permanently represented in the Board of Directors of ANATOLIKI SA.

ORGANIZING CHART





European
Commission



manageenergy 

reflection group

ManagEnergy Reflection Group (MERG)

- part of the EC **ManagEnergy** initiative, DG TREN, formed in 2002. MERG was set up to reflect on programmes and strategic issues (CIP, EIE, etc).
- an **informal think-tank**, as a global thinking group for local actions on energy. In summary, the objectives of the Reflection Group are to:

- **advise** the Commission on Community legislation, programmes, local initiatives, partnerships and good practice that can help identify policy priorities of the EU
- **suggest** supplementary areas of action, which can be particularly recommended on the basis of the experiences at local and regional level
- **disseminate** Community policies and project results to actors at the local and regional level
- two-way forum for **communication** and **reflection** between the Commission and local energy actors, including European networks.
- important in helping to bring the EC closer to the citizens, offering a **high-level voice** for local and regional energy agencies at the decision-making table.

- composed** of representatives for actors at local/regional levels - National Associations of Local and Regional Energy Agencies, relevant European Networks and experts from countries where no association exists so far.

- represents **more than 350** local and regional energy **agencies/networks** in Europe.

- Strategic orientation:**

- To reflect on **ManagEnergy** and other **EC dissemination activities**

- To reflect on the development of the **Energy Intelligent Europe II Programme**

- To offer **high-level advice** on strategies, such as the **GPEE**, especially concerning the needs of the local level for sustainable energy action

- To support the **formation of new energy agencies**, esp. in **NMS/CC**, and deliver ideas to **strengthen the capabilities of existing ones**

- To support **national associations** of local and regional energy agencies

- To reflect on how **clean transport issues** can be taken up

- To facilitate the two-way **communication** between the Commission and local energy agencies and actors

Intelligent Energy Europe



Towards **intelligent energy use**
and **more renewables**

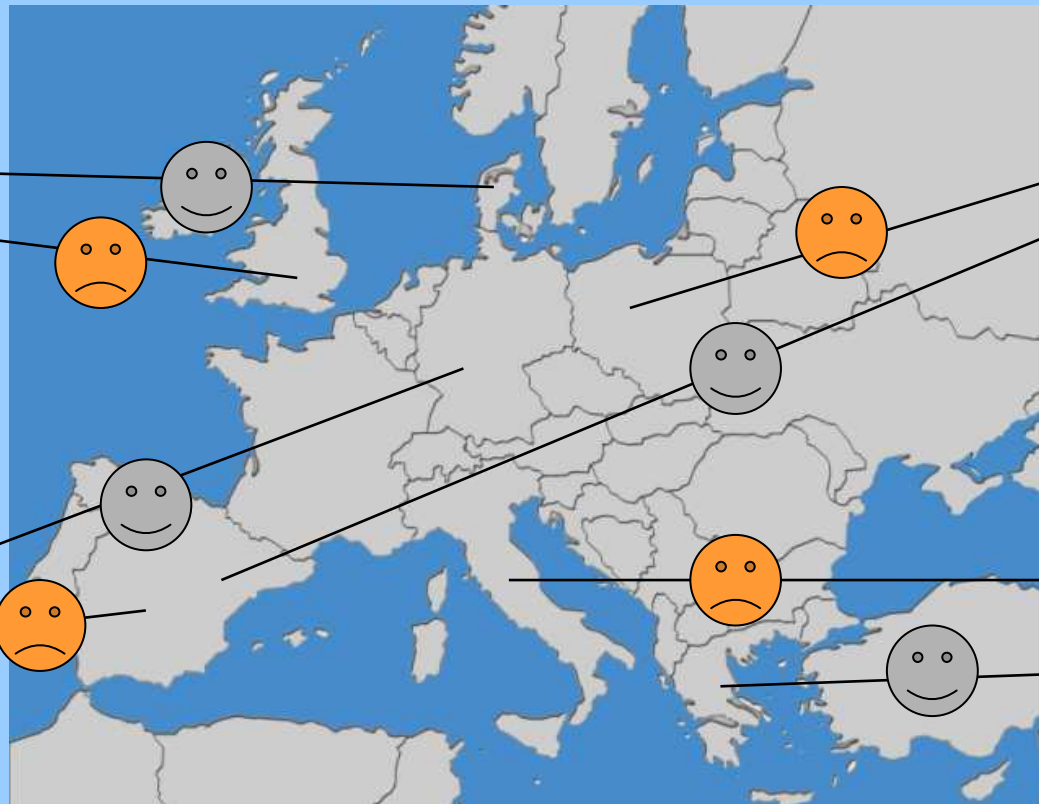
PICTURE OF RES IN EU



CHP



Photovoltaic



**Wind
energy**



Solar heating

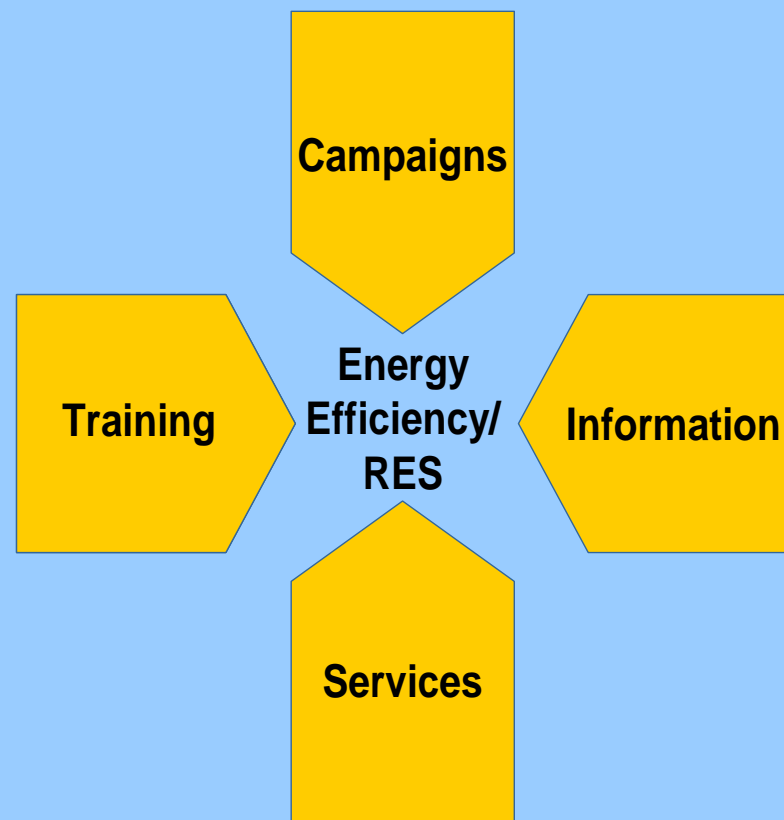
Co-operation with networks (BISE, EnR, FEDARENE, Energie-Cites ...)

- THE EUROPEAN ENERGY NETWORK (EnR) is a voluntary association of European organisations having a responsibility for the planning, management or review of national research, development, demonstration or dissemination programmes in the fields of energy efficiency and renewable energy.
- Energie-Cités is the association of European local authorities for the promotion of local sustainable energy policies With over 150 members in 24 countries and representing more than 500 towns.
- Better Integration for Sustainable Energy (BISE) aims at encouraging the creation and strengthening of networks of towns and cities promoting energy efficiency in the New Member States, Candidate Countries, Western Balkan Countries and Ukraine
- FEDERANE, Federation Européenne des Agences Régionales de l'Energie et de l'Environnement

MERG & EnR

- **Benefits and synergies** are seen and necessary for both groups.
- **Enhanced partnerships** with local energy actors would help the national energy agencies to better implement their objectives and programmes.
- **Increased awareness** among national agencies about the relevance and needs of the local level would help to improve the effectiveness and impact of local energy agencies.
- support/promote projects for creation of National Networks where they do not exist (**Seance, Finance, BISE**)
- Strengthened relations between national, regional and local energy agencies can lead to a **more effective way of increasing energy efficiency and using renewable energy sources.**

Partners in Day to Day Use of Energy



Partners in Day to Day Use of Energy

Training ...

- Teaching school children in the efficient use of energy
- Training retailers on selling energy efficient appliances
- Seminars for manufacturers and architects on energetic refurbishment
- Workshops for builders on low energy houses
- Action week on efficient use of energy in administration and companies

Campaigns for ...

- Saving electricity in private households
- Exchanging inefficient lightbulbs in communal buildings
- Saving energy in hotels
- Energy efficient consumer electronics
- Buying CNG cars for public fleets

Partners in Day to Day Use of Energy

Services...

- Project development
- Implementation of communal energy management systems
- Energy supply contracting
- Energy concepts
- Calculation and issuing of energy certificates
- Local and regional energy agencies across the EU help to implement national and EU energy efficiency policy in RES, Alternative Fuels, Common Energy Policy etc

The EU Sustainable Energy Campaign 2005 - 2008



- Through Campaign Associates and Partners (associations), creation of efficient link to EAs - connection between Public authorities, Industry, Media and EAs - sustainable solution for all - encouragement of partnerships and learning
- Main role of EAs - awareness rising and expert advise - creation of virtual helpdesk for EAs through Campaign associates and Partners to multiply the impact
- Establishment of info background for new Agencies development together with Managenergy initiative Speeding-up the information exchange and networking

EU Green Paper on Energy Efficiency Position of the ManagEnergy Reflection Group

Actions needed

- Regulations, laws, and incentives designed to reduce the number of vehicle miles traveled
- Encourage businesses and individuals to purchase Alternative Fuel Vehicle (AFV's)
- Tax incentives can help individuals who buy AFV's.
- Fuel consumption labeling by car manufacturers
- Slow growth of vehicles & miles :**Car-pooling** (setting up high occupancy vehicle lanes), **car sharing**,
- **"Smart transportation"** (transponders for automated payment of tolls or sensor and control technologies for automated traffic control)

Financial mechanisms

- Third party Financing (TPF): a proven contractual instrument for the realization of an energy investment
- ESCO (energy service company): identifies, plans and implements energy-saving measures for public or private buildings (town council office, schools, kindergartens, event centers, indoor swimming pools)
- Heat Delivery Contracting
- Energy Performance Contracting

New EU Initiatives offering opportunities of cooperation among agencies

- **FP7:** the future of European Union research policy
A joint program between DG TREN & DG Research

- **Competitiveness and Innovation (CIP)**
framework Programme (2007-2013)



The first "Competitiveness and Innovation framework Programme (CIP)" is a coherent and integrated response to the objectives of the renewed Lisbon strategy. Running from 2007 to 2013, it has a budget of approximately EUR 3.6 billion.