

# ALMADA'S LOCAL STRATEGY FOR CLIMATE CHANGE

## Short Term SEAP

### Sectors Covered

- Transports
- Domestic
- Services
- Industry
- Other sectors (agriculture, fisheries, etc.) are referred but do not have specific measures.

### Main Actions / Projects Foreseen

The short term SEAP (2010) foresees a 5% reduction in the energy consumption/CO<sub>2</sub> emissions for Almada. It recommends, among other, the implementation of following structural measures:

- Use of solar energy in buildings and equipments
- Energy efficient passive measures for new buildings
- Energy refurbishment of existing buildings
- Energy efficient indoor lighting,
- Mobility management measures:
  - Parking measures
  - Transport demand management measures for mobility generation equipments,
  - Transport demand management measures for mobility generation places or important sites in Almada (e.g.: Atlantic beach front).

These measures comprise the implementation of specific actions such as: use of renewables to produce hot water and electricity in buildings, use of alternative fuels (biofuels - biogas,

biodiesel), use of public transports, use of bicycles, use of more efficient equipments (households and services), awareness raising campaigns, energy efficient street lighting, etc..

AGENEAL challenged the LIEF members to develop their own Climate Change Plans to help in the achievement of the defined targets for energy efficiency.

## **Long Term SEAP**

The long term SEAP is currently being revised and will be finished in September 2008. It was not dealt with in the course of BELIEF. It will identify a number of measures to contribute to the reaching of the 3x20 targets and to allow the Mayor of Almada to sign the Covenant of Mayors.

## **Targets in % or absolute figures**

The short term Local Strategy for Climate Change of Almada identified the following targets:

- 332 TJ of potential energy savings
- 26 000 tCO<sub>2</sub>e (~5% reduction relative to 1997 levels).