

NIKEA

3-YEAR SEAP:

Officially adopted measures

- Renovation of cooling system in the old City Hall building, installation of central HVAC system
- Renovation of heating systems of municipal buildings and replacement of fuel (oil is being replaced by natural gas)
- Replacement of lamps and luminaires in streets
- Integrated design and installation of low energy HVAC, lighting and electricity installations in the new Cultural Centre
- Installation of energy management system in the municipal buildings with electronic control and monitoring (BEMS)
- Installation of energy management system in school buildings and the sports facilities

Measures planned if available funding is achieved

- Energy retrofitting of the Old City Hall envelope (insulation, double glazing)
- PVs for street lighting
- Bioclimatic design of open spaces and school yards

LONG TERM SEAP

- Solar thermal and CHP for Sports Facilities
- PVs in open spaces, municipal buildings and facilities
- Renewable Energy Park in the broader region (within the Coalition of 15 Municipalities of Eastern Attica)

Direct actions foreseen

- School competitions
- Dissemination material to citizens
- Web page
- Seeking funding through national programmes

Agreements sought

- Voluntary agreement for energy efficiency with the largest consumer, the General Hospital
- Cooperation with 15 municipalities of Eastern Attica for SEAP