

Regional Energy, Climate and Air Observatory (Observatoire Régional de l'Energie, du Climat et de l'Air - ORECA)

Coordonnées
complètes

Context & Rationale

The three missions of the PACA Regional Energy, Climate, Air Observatory (ORECA) are:

- Publish an annual report on energy in the PACA region
- Carry out studies on specific
- Follow and evaluate the Regional Scheme of Climate, Air and Energy (SRCAE)

Description

The observatory monitors:

- Primary and final energy consumption.
- Energy production (from both renewable and non-renewable sources).
- Energy production plants level (number of installations, power,...).
- Energetic GHG emissions in the following sectors: buildings, transport, industry and agriculture (excluding forestry and land use change). The declared monitored gases are: CO₂, CH₄ and N₂O. GHG emissions related to energy production are not double-counted (only from consumption).
- Air quality level.
- Climatic evolution of the region.
- Data comes from actors and enquiries.

Dec.2015

Main Objectives

The main objective of the Observatory is to follow the level of achievement of the Regional Scheme of Climate, Air and Energy adopted in the region in 2013. In this way, it has set up a comprehensive database for air, climate & energy providing data at municipal level.

The Observatory also edits an annual report published every year between October and December. It contains the main data about energy, climate and air aggregated at a regional level.

All the data are open to anyone and free of charge. It also concern the results of specific studies which are carried (3 or 4 studies each year).

Implementing Structure & Partners - Governance

The 19 board members partners are: the PACA Regional Council, regional State services (DREAL PACA), the French Energy & Environment Management Agency (ADEME), Air PACA, EDF, RTE, ERDF, ENGIE, E-ON (energy actors), CNR (National road committee), two French Departments (Alpes de Haute Provence and Hautes Alpes), Marseille Provence Metropole, Météo France, three energy distribution syndicates (SYME 05, SMED 13 and SYMIELEC Var) and Aix-Marseille university.

A steering committee (PACA Regional Council, regional State services, the French Energy & Environment Management Agency and AirPACA) defines the studies to be carried out and ensures follow up. The Regional Council has also in charge the administration of the Observatory (conventions,...).

Financing and Costs / Time Frame

Annual budget: 422 k€ (2014), including 120 k€ of staff costs (work force is made available by the Regional Council, the regional association in charge of air quality monitoring (Air PACA) and the regional State services).

Money (i.e. the remaining 302 k€) comes from private members fees (8 k€ - mainly energy operators) and from the payment of the studies by the regional council and the regional states services (294 k€).

Human resources: 2.5 FTE.

Contacts & Links

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Observatory Website: <http://oreca.regionpaca.fr>



ENERGee Watch website: <http://www.energee-watch.eu/>