

Andalusian energy system

Andalusian Sustainable Energy Plan (Plan Andaluz de Sostenibilidad Energética 2007 -2013)

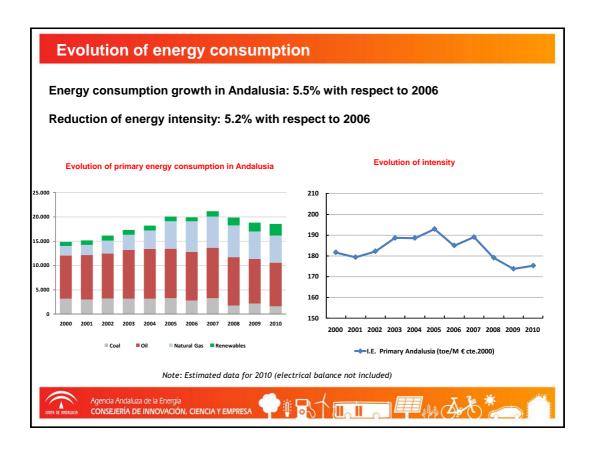
New energy model:

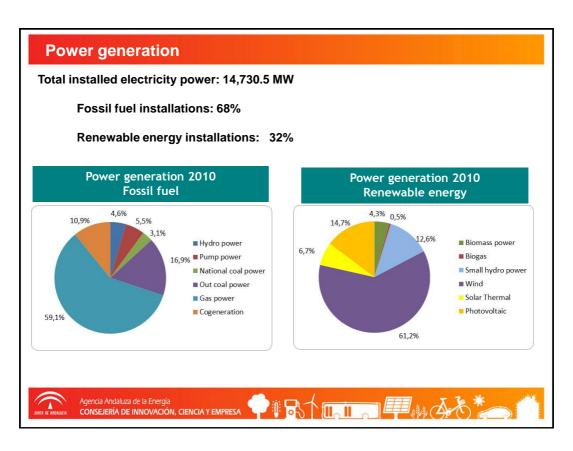
- · More efficient and distributed
- Commitment to renewable energy: currently contributing approx. 13.9% of total energy
- More sustainable: in 2010 6.6 Mt of CO2 emissions were avoided

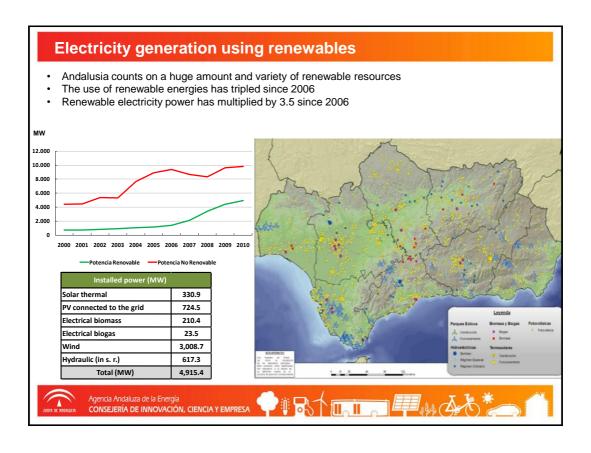


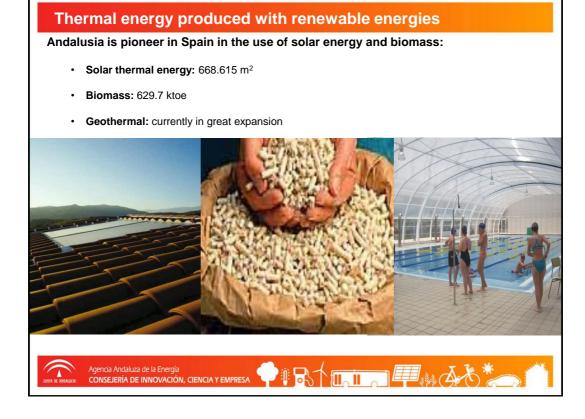












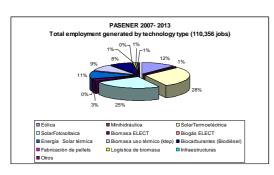
Renewable energy and employment

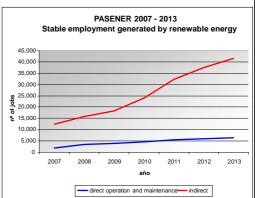
Employment foreseen in the renewable energy sector in the period 2007 – 2013:

110.000 jobs (44% O&M. operation and maintenance, 56% Construction)

Companies: more than 1,500 companies dedicated to the realisation of installations:

all related solar thermal energy (37%), photovoltaic (30%), biomass (15%) and wind (16%).









Energetic industrial network

Andalusia has developed an industrial network relating to the manufacturing of biofuels, pellets, equipment and other renewable components (wind blades, pv modules, biomass boilers, solar thermal collectors, etc.).

- >50 companies
- > 2.600 jobs









Energy R+D+i in Andalusia

Andalusia has been and is pioneer in the research and development of solar technology:

- > Solar Platform of Almeria (Plataforma Solar de Almería (PSA))
- ➤ INTA

Centres for R+D+i (of renewables):

- > Advanced Technological Centre of Renewable Energies (Centro Tecnológico Avanzado de Energías Renovables (CTAER))
- Universities

Promotion R+D+i:

- > Agency IDEA
- > Andalusian Technological Corporation





