

Abstract Template

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Organisation : Siena Province

Short description:

The territory of Province of Siena is in Tuscany (Italy). It is 3821,22 km², with 260.000 inhabitants.

The main economic activities are services, tourism and manufacturing.

Rural environment is the traditional strong point of the Sienese territory that also creates employment opportunities and guarantees a high quality output, owing to its strong specialization in production which has developed in recent years.

Extra-agricultural enterprises represent 77%. and the unemployment is 4%.

Presentation title:

Geothermal energy and actions on renewable energies in Province of Siena

Executive Summary of your Abstract:

Siena Province covers its energy demand almost completely by geothermal energy. Many actions are initiated by Siena Province to increase geothermal energy and other renewable energies.

Abstract:

In Siena Province the electrical energy demand is almost completely covered by renewable energies, in particular geothermal energy covers 90% of the demand. Every year the percentage increases.

There are nine geothermal plants with 188 MW power installed and 1.207.946 MWh of energy produced in the year 2008.

According to the Provincial Energy Plan, the Policy of Siena Province is improving renewable energy, in particular geothermy.

The aim is using green energy to achieve carbon neutrality by 2015.

Siena Province encourages other renewable energy sources with incentives for solar thermal plants, photovoltaic plants, energy diagnosis (public local authorities), controls on thermal plants, biofuels and with a big project on a Scientific and Technologic Pole that will develop researches and technologies on renewable energy.

Resumé:

Paolo Casprini

1985 Degree Economic and banking sciences

1986-88 Administrative Management of Private Firms

1988-97 Director of Economic Development Area of Province of Siena

1997-2010 Director of Environment Area of Province of Siena

1995-2004 Major of Monteriggioni Municipality (approx. 8.000 inhabitants)

Recommended reading:

www.provincia.siena.it>rete dei servizi>aree tematiche>ambiente