GEOTHERMAL ENERGY: Status and Future in the Peri - Adriatic Area



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The Sustainable Energy Action Plan (SEAP) of the Municipality of Trieste

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A reduction of over 20% of CO2 emissions by 2020 is the challenge for all cities that have signed the Covenant of Mayors.

This challenge is particularly demanding for Trieste, a city that is adressing other issues in connection with its economic and industrial development and which has limited renewable energy sources on its territory.

Trieste is willing to take on these challenges and with its SEAP aims to become a model for energy efficiency, sustainable development and environmental quality.

The development and implementation of this long-term vision focuses on three strategic lines: greater efficiency and energy savings in buildings, generation of energy from renewable sources and reduction of emissions from transport. This requires a continuous effort, which must be organized with flexibility and creativity, and will be pursued over the next decade, through appropriate organizational and financial structures that allow for their implementation.

The City of Trieste takes on the challenge to achieve these results, knowing that a larger commitment is required from local stakeholders, including citizens, who need to change their habits moving towards new modes of transportation and energy consumption.

After a brief presentation of the PAES, the fundamental role of the research particularly in the field of geothermal energy is discussed.

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Figure 1: U. LAURENI

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