

investing in your future



Greetings from the  
**Alpine Space Programme**

**AlpEnergy**



The programme is co-funded  
by the European Regional  
Development Fund

# AlpEnergy

The Alpine Space is rich in renewable energy sources, but the availability of many of these is intermittent. Generation and consumption must be balanced in time and space to protect the existing grid infrastructure and to make best use of it.

AlpEnergy developed and tested tools in 6 Alpine areas with the aim of balancing power generation and consumption in subsets of the entire system. To that end the partnership developed the concept of Virtual Power Systems. Based on it, long-term scenarios for energy supply have been developed in each partner regions.

## Key results

- + Virtual Power Systems White Book
- + Strategic plans to improve the adaptation of consumption to generation
- + Guidelines for Regional Decision Makers and Practitioners

EU support (ERDF) ..... of over € 2,002,000

Duration ..... 07.2008 - 12.2011

## Virtual Power Systems as an instrument to promote transnational cooperation and sustainable energy supply in the Alpine Space

### Partners

Allgäuer Überlandwerk GmbH .....	DE
ALaRI - Advanced Learning and Research Institute all'Università della Svizzera italiana .....	CH
Allgäu GmbH .....	DE
B.A.U.M. Consult GmbH .....	DE
Institut National Polytechnique de Grenoble .....	FR
Rhônealpennergie-Environnement .....	FR
Consorzio BIM Piave Belluno .....	IT
Fondazione Politecnico di Milano, Settore Pianificazione, Ambiente e Energia .....	IT
Provincia di Mantova .....	IT
Regione Autonoma Valle d'Aosta - Region Autonome Vallee d'Aoste, Assessorato Attività Produttive .....	IT
Elektro Gorenjska, podjetje za distribucijo električne energije, d.d. ....	SI
Regionalna razvojna agencija Gorenjske d.o.o. ....	SI

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