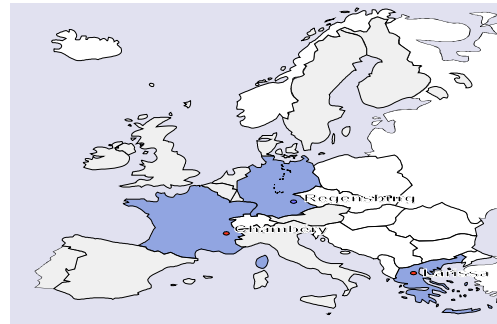




ENERGY CONCEPTS FOR THE BROAD USE OF SOLAR ENERGY AND BIOMASS IN MEDIUM-SIZED EUROPEAN CITIES

Project partners

- ZREU GmbH, Regensburg (DE)
(Co-ordinator)
- University of Athens (GR)
- City of Chambéry (FR)



Aim of the project

Integration of solar energy and biomass into the municipal energy supply

Work programme

- Stock-taking and analysis of present situation
- Evaluation of the technical and economical potential of solar energy and biomass
- Energy concepts for selected areas

Strategies for the reduction of CO₂-emissions in Regensburg

- Energy savings in buildings (WSchVo 95)
- Substitution of fuel oil by natural gas
- Exploitation of the technical solar thermal potential
- Exploitation of at least 20 % of the biomass potential

⇒ **CO₂-reduction: 240,000 t/a**

