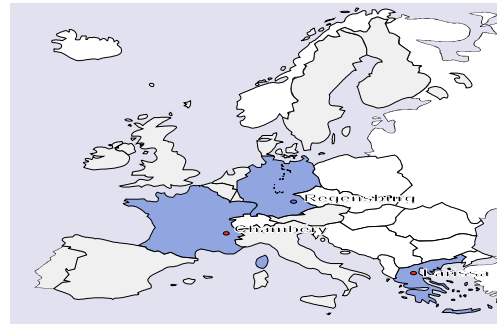




## ENERGY CONCEPTS FOR THE BROAD USE OF SOLAR ENERGY AND BIOMASS IN MEDIUM-SIZED EUROPEAN CITIES

### 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 CO<sub>2</sub>-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

⇒ **CO<sub>2</sub>-reduction: 240,000 t/a**

