## Appendix 4

# WHAT WILL A CONCERTO PROJECT COVER?

Concerto project should aim to demonstrate the high potential for reducing energy consumption and increasing the use of renewable energy through adoption of an integrated approach to energy policies in a well-defined geographical area. Concerto demonstrations should encourage other communities across Europe to adopt this integrated approach, thereby multiplying the benefits, both local and global.

Projects will involve balanced, comprehensive actions—with the support of all relevant stakeholders—including the large-scale integration of energy from renewable sources into overall energy use. Within each community, the self-supply of energy—in particular renewable—must be integrated with appropriate demand-side measures to limit energy consumption, in particular through the concept of eco-building—e.g., by designing buildings to minimise energy use for heat, light and cooling—and polygeneration—e.g., by optimising the outputs from power generation through hamessing the heat generated for district heating.

Concerto projects will focus on demonstrating the social, environmental and economic benefits of integrating renewable energy supplies with rational energy-use techniques and sustainable energy-management systems on a community scale.

Projects are expected to produce well-monitored field experiences of energy supply and demand patterns, in order to ensure the success of the concepts demonstrated and heir transferability to other communities. In addition, socio-economic analysis should measure the local trends in energy costs and savings from the project.

#### **HOW TO APPLY?**

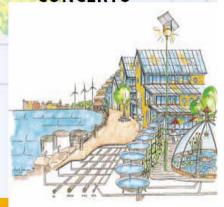
he European Commission will publish a call for proposals for Concerto projects on 17 June 2003. The deadline for submission of proposals will be 17 December 2003.

To obtain full details of the call, and the conditions that proposals need to fulfil, please see the following website: http://europa.eu.in/comm/dgs/energy\_transport/rtd/6/index\_en.htm

A series of information days will be held so that interested parties can learn more about Concerto. Details will be available on the above website.

Further information may also be obtained from: European Commission
Directorate-General for Energy and Transport
8-1049 Brussels
Fax: +32 2 296.60.16 / +32 2 296.62.61
E-mail: TREN-concerto@cec.eu.int

### CONCERTO



#### Energy and Transport DG

The European Commission's Directorate-General for Energy and Transport develops and implements policy in these closely linked areas. The 2000 Green Paper Towards a European strategy for Insecurity of energy supply analysed Europe's Structural weaknesses: energy consumption is rising, while the EU is becoming increasingly dependent on external sources of energy, To respect its commitments under the Kyoto Protocol, the EU must reduce its production of greenhouse gases. The Green Paper proposes a strategy to reduce energy consumption in Europe, through improved energy efficiency and greater use of renewable energy sources. Action at the level of local communities is vital if this strategy is to be implemented successfully.

Published by: European Commission Energy and Transport DG 8-1049 Brussels http://europa.eu.int/comm/dgs/energy\_transport/index\_en.html

© European Communities, 2003
Reproduction is authorised provided the source is acknowledged.
Text completed on 07-05-2003
Cover illustration courtesy: Sydkraft Värme Syd AB





