



**Annual Conference
April 2008**

**Climate Change
and the
Cities of the Future:**

**Art,
Technology
and Economics
against Climate
Change**

1st and 2nd April 2008

**University of Alcalá
Madrid**

Art, technology and economics, acting in synergy, have a decisive role in stopping the accelerating climate change. Cities are the main source of greenhouse gases emissions: The production of electricity is finally directed to the cities; buildings must be heated and cooled, people and goods need daily transport to and from the cities. Today, the design of cities still follows a thousand years old concept that maybe is no longer necessary or useful.

The original purpose of cities was to enclose people behind walls, protect them and separate them from the external environment. During the XIX century the growth in goods and services production in a centralized system, favored the increase in size of cities and with it the need of transport and the demand for energy. Today, energy consumption is changing our climate in such an accelerated way that we must either stop it or accept the collapse of our civilization. One of the tools to drastically reduce the expenditure of energy is to redesign cities following the network concept.

The European Climate Forum is holding its Annual Conference at the University of Alcalá on the 1st and 2nd April, under the subject of “Climate Change and the cities of the Future: Art, Technology and Economics against Climate Change”. The discussion will be organized under five subsections:

1. Actual situation of the accelerating climate change
2. New ideas for the future cities: Designing cities that are energy autark, energy efficient, avoid traffic congestion and have clean air
3. Information Technology and transport for the future cities
 - How can Information Technology improve Transportation Demand Management?
 - How can we design attractive public transport services?
 - Which cars are using the lower amount of energy?
4. The leading role of Energy in the future cities
 - Implementing efficiency, sustainability and new technologies to design intelligent buildings
 - 2000 Watt and Zero Energy Buildings
5. Economics helping us to solve the lack of time
 - Failure of Ageless and Equilibrium Economic Theory
 - Which new economic theory can be proposed to handle the climate problem?

“Climate Change and the Cities of the Future: Art, Technology and Economics against Climate Change”

1st and 2nd April 2008

Venue
Universidad de Alcalá
Plaza de San Diego s/n
Alcalá de Henares
Madrid, Spain

For further information,
please contact

Antonio Ruiz de Elvira
Department of Physics
University of Alcalá
Tel: +34 639 082 777
ant@not-clima.es

Aida Abdulah
Project Coordinator
aida@european-climate-forum.net

Organiser



<http://www.european-climate-forum.net>