

	efca	Svenska Teknik & Designföretagen
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	AN EFCA/FIDIC WHITE PAP	ER
	RETHINK CITIES - AN EFCAFIDIC WHITE PAPER ON SUSTAINABLE URBAN DEVELOPMENT THROUGH COOPERATION, SYSTEMS & SYNERGIES	
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UNEP – SBCI 2012 AGM and Symposium Resource Efficiency and Green Economy: Opportunities for Sustainable Buildings and Cities

Energy production, distribution and use

 efficient energy end use, renewable energy generation, efficient distribution, storage and use, district heating and district cooling, combined production of power, heat and cooling, passive energy systems etc.

NECESSARY STEPS TO RESOURCE EFFICIENT CITIES

- climate risks are more serious and of a wider range, than society is currently trying to resolve,
- rethink cities to better meet environmental problems, climate risks, energy costs, limited water resources and fast global urbanisation; society has to evolve environmental friendly and resource efficient cities through increased focus on integrated planning to make social and economic attractive areas, wellfunctioning spatial structures and energy efficient systems,
- fossil fuel use must be reduced strategic and increased investments in environmental friendly infrastructure, careful city planning and new construction as well as refitting of buildings are necessary and effective urban tools,
- an improved holistic and integrated methodology to sustainability with improved processes and routines for synergies between urban planning and different resource efficient infrastructure supply systems are required, and
- FIDIC advocates urgent attention to better meet rising environmental problems, serious climate risks, long term energy cost increases, limited water resources, and a rapidly expanding population.

