

Eco Urban Living

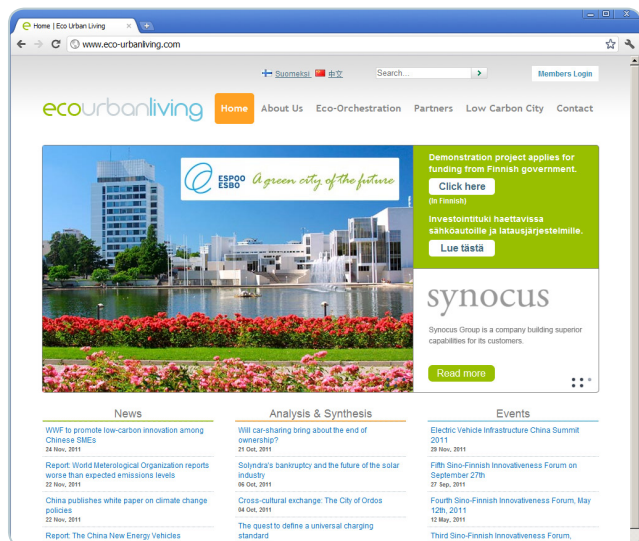
The EUL -project is a development platform for new urban development and electromobility related technologies. The Eco Urban Living initiative aims to research, test and demonstrate the features and functionality of fully electric vehicles as well as the economic feasibility of related components, including various charging solutions. The initiative operates on an open platform allowing for the development and utilization of all types of equipment and services. For more information about the initiative, please visit the EUL website at www.eco-urbanliving.com or contact:

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A project with several components

The EUL initiative promotes the development of new electric vehicle related technologies and services as well as strengthening international networking with leading cities and universities. This networking will support the rapid commercialization of the demonstration results as well as their utilization both nationally and internationally. Thus, the initiative has three dimensions: regional, research-oriented and commercial. The EUL initiative is comprised of several components:

- EV technology
- Customer dialogue
- Market making ecosystems
- World Alliance for Low Carbon Cities

The initiative is supported by companies such as Synocus and Valmet Automotive, universities and research institutes such as Aalto University, the Technical University of Lappeenranta, Hanken School of Economics, and the Technical Research Centre of Finland (VTT) as well as the City of Espoo. Participants in the EUL initiative include those companies, public sector organizations and research institutes with strong international networks to ensure that the research contributions will lead to concrete results and effective solutions.

Espoo as an innovation hub in 2020

In the first stage of the EUL – project, during autumn 2010, Synocus together with the City of Espoo as well as various companies and universities developed four scenarios for how the City of Espoo may evolve into a leading eco-friendly innovation hub by 2020. This work has subsequently further strengthened the building of a network with the goal of making the so called T3-area (Otaniemi, Keilaniemi and Tapiola) a dynamic growth center for the City of Espoo. At the conclusion of the scenario process, a report was published in early 2011.





WALCC

World Alliance for Low Carbon Cities

www.walcc.org

» *Newsletter*
12/2011

World Alliance for Low Carbon Cities

Tsinghua University, in collaboration with Synocus Group, the City of Espoo and Aalto University, has, over the last few years, developed a concept for a World Alliance for Low Carbon Cities (WALCC). This alliance is a means to enable cities, companies and research institutes to efficiently exchange ideas and collaborate in demonstration projects relating to new innovative technologies addressing climate change and energy consumption. The ambition is to build WALCC into a global professional community uniting leading experts with a strong interest in furthering the development of low-carbon cities. WALCC facilitates communication and cooperation, and provides a platform both for demonstration projects and academic research relating to low carbon cities. Cities, corporations and researchers will work together to come up with more environmentally friendly solutions for urban transportation, renewable resources, green buildings and city planning. More information about WALCC can be found at www.walcc.org.



The first steps have already been taken

In September 2011 the 5th Sino-Finnish Innovativeness Forum was held at the Dipoli congress centre in Espoo. At this forum representatives from Hong Kong, Shenzhen, Ordos and Kyoto together with participants from Finland discussed the experiences they had gathered and agreed that institutionalizing this cooperation into a formal organization, WALCC, would be of great benefit. Subsequently, Tsinghua University and Synocus Group have actively initiated discussions with a large number of cities both in Europe and Asia regarding their interest in joining the alliance. The response has been positive, and the plan is to be able to formally launch the new alliance in Beijing in May 2012.

WALCC provides a valuable connection to an international network of leading experts in fields which are high on the Finnish innovation agenda. Therefore Synocus has agreed with Tekes, the Finnish Funding Agency for Technology and Innovation, that the research communities established within the Eco Urban Living initiative, which is part of the EVE-program (a national four year research program on electric vehicles and related services), will also have access to the WALCC community.

Beijing World Low Carbon Development Forum

The World Low Carbon Development Forum will be held from the 11th to 12th, May, 2012 in Beijing, China. This forum is expected to gather a large group of professionals who are eager to contribute their efforts in combating climate change through very concrete measures carried out as demonstration initiatives in urban environments. The formal inauguration of WALCC will also be announced at this Forum, and the first board as well as the other administrative functions will be agreed upon at this event. For those interested to learn more about this forum, please contact:

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