



WALCC

World Alliance for Low Carbon Cities

www.walcc.org

» *Newsletter*
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Diamond members

Amperex Technology Limited

ATL is a leader in the designing, manufacture, sales and marketing of rechargeable lithium ion/polymer battery cells and related battery packs and systems.

Kone

KONE is a global leader in the elevator and escalator industry, providing systems and solutions to enable an ideal people flow experience.

City of Espoo, Finland

Finlands second largest city, home to Aalto University and several global companies including Nokia. Espoo has identified the mitigation of climate changes as a priority in its strategy.

Shenzhen Calinks Technology Co., Ltd.

Shenzhen Calinks Technologies Co., Ltd, established in 2008, is a technology company specialized in car audio, navigation products and digital automotive platforms.

GEM Hi-tech

GEM (Green Eco-Manufacture) is a state-class high-technology enterprise specialized in resource recovery and recycling.

CATIC software technologies

Shenzhen CATIC Software Technologies Co., Ltd is a wholly owned subsidiary of CATIC Information Technology Industry Co., Ltd. CATIC Software is dedicated to the integration of information systems, software and hardware R&D, and providing industrial solutions.

Sun Bright Low-carbon Products Trading Center

The Sun Bright (International) Low-carbon Products Trading Center was co-funded by Shenzhen Sun Bright Investment Co., Ltd and Hong Kong Sun Bright (International) Low-Carbon Investment Co., Ltd. The project was put into operation in 2008.

Tsinghua University, Shenzhen Graduate School

Tsinghua University's Shenzhen Graduate School was jointly founded by Tsinghua University and the Shenzhen Municipal Government to cultivate top level professionals and carry out scientific and technological innovations.

Fuzhou City, China

Fuzhou, the capital of Fujian Province, is also one of the province's largest cities. In 2010, Fuzhou was ranked the most livable city in China.

Valmet Automotive

Valmet Automotive has provided manufacturing and product engineering as well as contract manufacturing services to automotive industry leaders for over 40 years. Valmet Automotive is a pioneer in electric mobility, manufacturing low-carbon vehicles such as the Fisker Karma and Think City.

Bluestar Environment Engineering

BEE is the leading player in Chinese membrane- and water-treatment. It is the drafter of industrial and national standards for membrane-separation and water-treatment equipment.

Synocus

Synocus is a forerunner in ecosystem orchestration with clients in both public and private sectors, providing strategy development and value creation solutions for today's networked business context.

Sanhe Zhanwang Investment Management

SHZW Investment Management Co., Ltd is a Morgan Funding Organization affiliated enterprise in China, providing financial business services to its clients.

Enshi City, China

Enshi is a city located in western China and is the seat of the Enshi Tujia and Miao Autonomous Prefecture. Enshi is known as "Se-city" for its se-rich rocks.

Dee Energy-Saving Technology

Shenzhen Dee Energy-Saving Technology Co., Ltd is a provider of energy-efficiency systems, offering: energy-efficiency R&D for central air-conditioner systems; consulting on energy-saving systems; project implementation services; and building energy-system operation management systems.

Sanxin Industrial

Inner Mongolia Sanxin Industrial Co., Ltd is a provider of new-energy lithium-ion battery materials, solar photovoltaic power generation, as well as developing and manufacturing energy storage and carbon-reduction products.

Ordos Redbud Innovation Research Institute

The Ordos Redbud Innovation Institute is the Ordos low-carbon valley program's core project. The research institute consists of four R&D centers for: renewable energy; energy storage; new-materials; and clean-chemical technology and recyclables.

Our valued members





Low Carbon City Development World Forum



The 2nd Low Carbon City Development World Forum took place in Beijing from May 14th, 2012 to May 15th, 2012. The forum was hosted by the WALCC and co-organized by the Tsinghua University Shenzhen Graduate School and Synocos Group.

The Forum's attendees included over 120 city representatives, company executives, and leading researchers from China, Finland, Japan, the United States, South Korea, Germany, and the Netherlands. The program included: the country session, the city report session and the plenary session, as well as a number of additional speeches. The forum featured a total of 21 lectures on a broad range of topics, ranging from emission reduction policy and ecological city construction to cutting-edge low-carbon technologies.

The 3rd Low Carbon City Development World Forum will be held at the Dipoli Congress Center, Espoo, Finland from September, 25th, 2012 to September, 26th, 2012. The forum will, similar to past forums, feature an agenda including speakers from leading companies and research institutes in the field of low-carbon technology as well as representatives from public-sector organizations. Please visit www.walcc.org for more information.

3rd Low Carbon City Development World Forum

September 25th, 2012

Morning

Opening Addresses
Plenary Session: *Orchestrating City-Firm Collaboration*

Lunch

Afternoon

Keynote Speech A: *Rethinking Urban Development*
Parallel Sessions 1
Session I : *City Development*
Session II : *Corporate Ecosystems*
WALCC Autumn Meeting

September 26th, 2012

Morning

Keynote Speech B: *Rethinking Urban Development*
Parallel Sessions 2
Session I : *City Development*
Session II : *Corporate Ecosystems*
Panel Discussion: *WALCC - What Next?*

Closing Lunch

Urban Planning

Inefficient urban planning practices which favor a highly disperse urban structure lead to increased travel distances for commuters and, consequently, are a significant source of rising greenhouse gas levels.

Urban Transport

Emissions resulting from transportation account for 24% of Western Europe's greenhouse gas emissions. A transition to electric vehicles coupled with more efficient and attractive public transit systems will help to greatly reduce the transport sector's emissions.

Green Building

Ensuring that a city's new buildings are constructed according to green practices, employing low-carbon and energy-efficient heating and cooling technologies, will help to reduce GHG emissions to make significant progress on the road towards sustainability.

Renewable Resources

With roughly 84% of the world's energy derived from non-renewable resources, increasing the efficiency of traditional energy plants and adopting renewable resources in energy production (sunlight, wind, and water) will lead to significant CO2 emissions reductions.

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