



Global Energy Basel

The Sustainable Infrastructure Financing Summit

2nd Edition

Congress Center Basel
Basel, Switzerland

21–22 February 2012

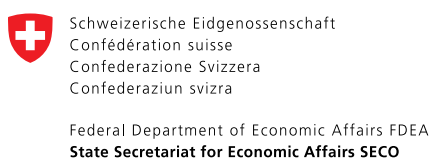


Transrapid SMT Shanghai © ThyssenKrupp



Sustainable Residential Tower Netherlands © FARO architecten bv

Main Partners



Organised by



Welcome to Global Energy Basel (GEB)

Sustainable infrastructure is the answer to four major challenges of the 21st century: climate change, resource scarcity, population growth and urbanisation. Global Energy Basel – a non-profit foundation – is the leading platform for sustainable infrastructure finance. It provides a multi-stakeholder environment for discussing strategies and policies; it showcases good practise; and it brings together sustainable infrastructure developers (from cities, governments and private sector) with impact-oriented investors who want to secure both assets and long-term earnings by funding meaningful projects.

GEB makes a difference. In addition to the yearly event, it also supports public entities in translating ideas for sustainable development into concrete projects that can be appreciated and understood by investors; and it supports investors aiming to work with the public sector.

SUSTAINABLE INFRASTRUCTURE FINANCING

Why GEB?

Greenhouse gas emissions are linked to catastrophic climate change. The growing rate of per-capita consumption and limited supplies may result in resource scarcity that threatens both local and global economies. Conflicts and wars emerging from backdrops of environmental or resource deprivation destabilise the world. In order to keep global warming below the 2-degree Celsius threshold defined by the Intergovernmental Panel on Climate Change (IPCC), a reduction of greenhouse gas emissions by 80% in OECD countries by 2050 is imperative. This means that industrialised countries and cities will have to refurbish or replace virtually all infrastructures, thereby paving the way for developing and emerging economies to opt for low-carbon growth.



The Global Energy Basel platform facilitates an annual two-day conference and exhibition in order to:

- discuss strategies and framework conditions (policies),
- present good practise, and
- connect financial service providers and sustainable infrastructure.

GEB participants will:

- explore the competitive advantages of sustainable infrastructure development;
- engage in a multi-stakeholder approach to address financing challenges;
- present innovative financing mechanism for a range of sustainable infrastructure project types;
- create material relationships between financiers, technology solution providers and project developers;
- exhibit the latest in technology solutions and project design.

The second Sustainable Infrastructure Financing Summit will build on the success of the inaugural Global Energy Basel 2011. GEB 2012 will be attended by senior decision-makers from:

- cities and governments,
- private and commercial banks,
- multilateral financing institutions,
- pension funds,
- charitable foundations,
- infrastructure providers,
- international contractors,
- NGOs,
- economists and
- media.

Contact us or sign up: www.globalenergybasel.com

Why Sustainable Infrastructure Financing?

To achieve the targets of the Cancun Agreement (limiting global temperature rise within two degrees Celsius), OECD countries will have to cut their greenhouse gas emissions by at least 80 percent by 2050 and developing countries must follow the path of low carbon infrastructure development.

INVESTMENT NEEDED

Investment needs for infrastructure are already enormous. According to the Boston Consulting Group, USD 35 to 40 trillion will be required over the next 20 years to satisfy the urgent and rising need for infrastructure globally.

Development geared toward the transition to a low-carbon and green economy will require even more investment. According to the World Bank, 140–175 billion US\$ per annum in incremental financing is required for climate change mitigation and 30–100 billion US\$ per year for climate change adaptation. Between 2011 and 2050, population growth and urbanisation will demand new construction at an order of magnitude surpassing all construction of the last 4000 years of civilisation. The paradigm shift to low-carbon development is critical for meeting these challenges and represents an opportunity for massive sustainable infrastructure investments.

There is currently a window of opportunity to invest in and build the next generation of sustainable infrastruc-

ture projects: Infrastructure construction in the developing world is rapidly expanding and ageing infrastructure in the developed world has to be replaced.

THE GEB COMMITMENT

Global Energy Basel is committed to creating the leading platform for sustainable infrastructure financing. The added value of sustainable infrastructure comes from the range of co-benefits that it delivers:

- Energy efficiency
- Energy security
- Reduced greenhouse gas emissions
- Resilience to change (of the climate and other environmental, economic and social risk)
- Reduced local environmental degradation
- Job creation and economic competitiveness
- Improved public health and quality of life

GEB believes that it is essential to employ a multi-stakeholder approach to unlock the greater social and economic value of sustainable infrastructure.



Attendance at Global Energy Basel 2011

This exclusive event has been designed for a senior decision-making audience. Selected representatives from world cities, family offices, foundations, pension funds, sovereign wealth fund, multilateral financing institutions, government heads, as well as top executives of commercial banks, investment funds and investment advisors, leading infrastructure providers, as well as top international contractors attended last year.

GEB 2011 brought together Mayors and Directors for the Environment and for Finance from thirty cities of the C40 Large Cities Climate Leadership Group network. The C40 helps large cities reduce greenhouse gas emissions through a range of energy efficiency and clean energy programs. Just some of the world-class organisations that attended GEB 2011:

- Accenture
- Arup & Partner Ltd.
- Asian Development Bank
- Better Place
- China Construction Engineering Corp.
- China Railway Group
- Emerald Technology Ventures
- Gold Standard Foundation
- IBM
- ICLEI Local Governments for Sustainability
- Inter-American Development Bank
- International Energy Agency
- La Compagnie Benjamin de Rothschild



- McKinsey & Company
- Oak Foundation
- Siemens
- Skandinaviska Enskilda Banken AB
- Swisscleantech
- TIAA-CREF
- UN Capital Development Fund
- UN-HABITAT
- World Bank
- World Economic Forum
- World Energy Council

Highlights of GEB 2011

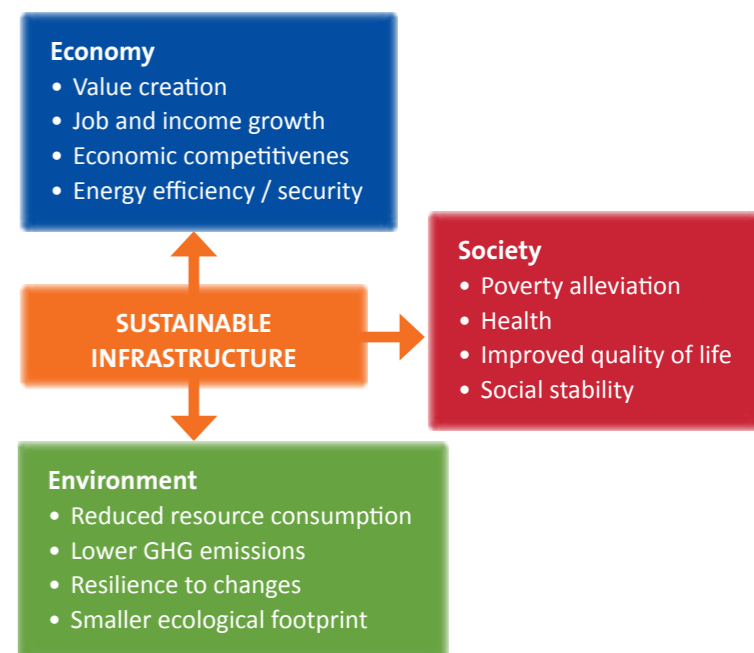
FEATURES OF THE CONFERENCE

The First Sustainable Infrastructure Financing Summit featured:

- **Plenary sessions** and **High-level Roundtables** approached the issue of sustainable infrastructure financing from a strategic perspective, defined the obstacles to sustainable infrastructure finance and offered solutions to overcome these obstacles
- **Moderated Panel Sessions** were conducted in break-out sessions that addressed pressing infrastructure financing issues and presented practical solutions to real world problems
- **Investment Forums** allowed sustainable infrastructure developers to present their projects to a group of active investors. Financial institutions also presented sustainable investment products and investment criteria to the audience

WORLD-CLASS URBAN INFRASTRUCTURE PROJECTS

- Sino-Singapore Tianjin Eco City
- Dehli Mumbai Industrial Corridor
- China Low Carbon Cities
- Copenhagen North Harbour Sustainable City
- Greater Manchester Low Carbon Investment
- Ho Chi Minh City Metro
- Johannesburg Energy Efficiency and Renewable Energy Projects
- Rotterdam Climate Initiative Projects
- Stockholm Royal Seaport
- Swiss Rapid Express



WORLD-CLASS INVESTORS

- Bank Sarasin
- Capital Dynamics
- CAS Investment Management Co. Ltd
- Emerald Technology Ventures
- Enterprise Cascadia
- JP Morgan
- La Compagnie Benjamin de Rothschild
- Lloyds Bank Capital Markets
- NRW Bank
- SUSI Partners
- Sustainable Development Capital
- TIAA-CREF
- UME Investment Co. Ltd.
- UN Capital Development Fund
- World Bank





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Exhibit at GEB from 21–22 February 2012

Global Energy Basel will offer exhibition space and networking lounges for rental at the 2012 event. These offerings are targeted at technology solution providers who want to promote the latest in environmental products and services, developers who want to promote their projects, financial institutions for networking with potential clients and national export agencies to promote their nations' companies to an international audience.

SHARE YOUR VISION WITH THE WORLD

Global Energy Basel 2012 will host exhibitions by exceptional companies that provide

- Urban sustainable transit solutions
- Sustainable building products
- Socially and environmentally sustainable urban design
- Financing solutions

EXHIBITION SPACE

Global Energy Basel offers a range of opportunities to promote your products and network with current and potential clients.

Exhibition Space in Foyer

We offer exhibition spaces of 15, 30, 50 and 75 sqm without infrastructure: **CHF 475 per sqm**

Exhibition space with a modular stand (including walls, carpet, company name plate, electrical socket and table): **CHF 550 per sqm**

When you exhibit at Global Energy Basel, you also receive:

- Half page advertisement in the event brochure
- 5 VIP invitations to Global Energy Basel
- Use of the GEB logo on your promotional material
- Your logo displayed on GEB documents and website

Private Lounges

Meeting rooms of 104 sqm and 92 sqm are available for large exhibitions and private lounges. When you rent private lounges at Global Energy Basel, you also receive:

- Full page advertisement in event brochure
 - 10 VIP invitations to Global Energy Basel
- Lounge pricing available upon request.

All prices subject to 8% VAT

WHAT MAKES EXHIBITING AT GLOBAL ENERGY BASEL 2012 SO UNIQUE?

Success breeds success

- Your leading technologies and solutions will be highlighted at Global Energy Basel in front of a global decision-making audience.
- You establish your brand with the highest visibility possible

Maximise your ROI

- GEB participants are informed decision-makers striving for sustainability by pursuing triple-bottom-line strategies and innovative financing partnerships. This ensures that you will make valuable contacts as a GEB exhibitor.

Strong support from a variety of stakeholders

- The international financing community, public sector actors and infrastructure providers gather together to learn about the best practises and financing options for sustainable infrastructure development.

Excellent exhibition organisers

- Global Energy Basel works with world-class exhibition organisers to satisfy the needs of exhibitors.

Professional follow-up and evaluation after exhibition

- Our professional organisers track the feedback from exhibitors and visitors in order to best evaluate the exhibition outcome.

CONTACT

If your institution is interested in exhibiting at Global Energy Basel 2012, please contact:
ecos, Elisabethenstrasse 22, 4051 Basel/Switzerland
+41 61 205 10 80, info@globalenergybasel.com



Become a Sponsor at Global Energy Basel 2012

Global Energy Basel 2012 offers a range of opportunities to sponsors. We expect 500 high-level participants from all over the world at the Summit. Make them notice that your institution is a leader in the field of sustainability.

OPPORTUNITIES TO SPONSORS

Sponsor Package

- Use of GEB logo with organisation's promotional material
- Organisation logo on GEB documents and website
- 5 VIP invitation to GEB

Main Sponsor Package

- Use of GEB logo with organisation's promotional material
- Organisation logo on GEB documents and website
- Half page advertisement and organisation logo in event brochure (500 copies)
- Use of a VIP courtesy room during event
- Organisation logo in conference room and lunch area
- 10 VIP invitations

Presenting Sponsor Package

- Use of GEB logo with organisation's promotional material
- Organisation logo on GEB documents and website
- Full page advertisement and organisation logo in event brochure (500 copies)
- Use of a VIP courtesy room during event
- Organisation logo in conference room and lunch area
- 15 VIP invitations
- Exclusive presenting sponsor status on web and print products

CONTACT

If you are interested in a sponsorship package or potential partnership, please contact:

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© GEB 2011



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Global Energy Basel Overview

Robust agenda and relevant topics

Global Energy Basel identifies the major trends, key players, and top priorities in the global infrastructure business and keeps focused on the major impediment to sustainable infrastructure, namely financing. Global Energy Basel identifies best practises and methods leading to both the long-term value and the short-term returns that sustainable infrastructure can provide.

Influential speakers

Global Energy Basel selects influential speakers for the plenary sessions who are at the planning and managing level of infrastructure development, policy-making and financing. Participants interact with investors, financiers, infrastructure developers and infrastructure users at the same time.

Intensive and in depth Workshops

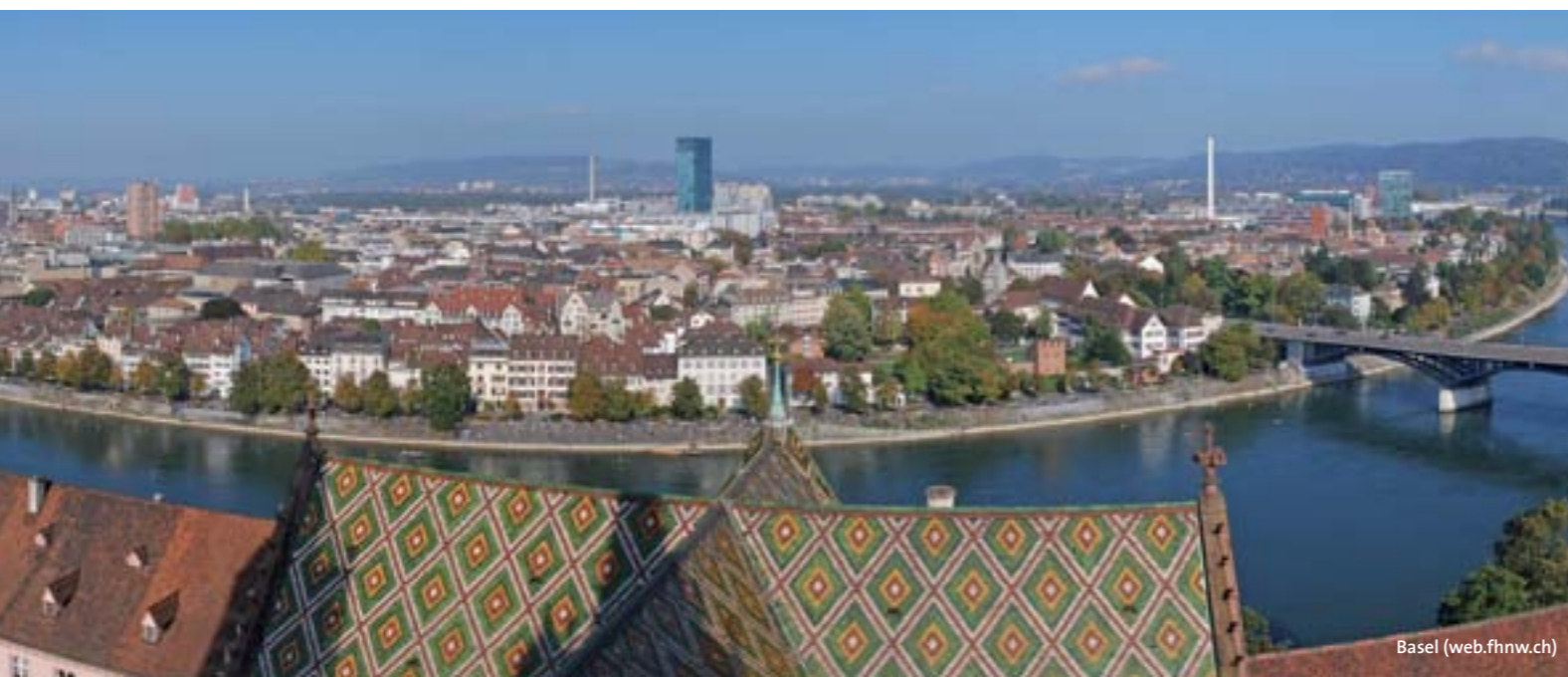
The nine workshops at Global Energy Basel 2011 addressed the most pressing and fast-growing sectors of the sustainable infrastructure market. They covered a range of topics including financing next generation eco-cities, financing electric-mobility in cities, funding and partnerships for smart grids, sustainable shipping industry, private finance initiative, financing energy efficient infrastructure in cities, maximising effectiveness of multilateral development banks in sustainable infrastructure financing, funding public bicycle sharing infrastructure and the role of carbon and climate finance in sustainable infrastructure development. Participants found the workshop sessions highly informative and interactive.

Unique and effective format

Global Energy Basel 2012 will consist of plenary sessions, roundtables, workshops and investment forums. The variety of session formats allows participants to develop a deeper understanding of the topics through engagement on strategic and tactical levels. Government decision-makers, top investment advisors, infrastructure users from public sectors and experts from academia rated the event highly.

First-class venue with excellent organisation

Global Energy Basel is held at Congress Center Basel in Basel, Switzerland. Both the venue and the city of Basel have excellent infrastructure for hosting major international conferences and conventions. The typical Swissness of the networking evening and the global scope of the conference reflect the unique qualities of the host city of Basel.



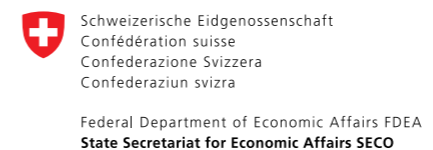
Basel (web.fhnw.ch)

Partners 2011



City of Basel, Switzerland

Basel's commitment to lowering GHG emissions and energy consumption can be seen in its status as affiliate member of the C40, pilot region of the 2000-Watt Society, European Energy City in Gold and its commitment to climate neutrality.



Swiss State Secretariat for Economic Affairs SECO

SECO is the federal government's centre of expertise for all core issues relating to economic policy. Its aim is to ensure sustainable economic growth by putting in place the necessary regulatory and economic policy conditions.



C40 Cities Climate Leadership Group

The C40 offers cities a forum in which they can work together, share information and show leadership. With the Clinton Climate Initiative, the C40 helps cities reduce GHG emissions through energy efficiency and clean energy programs.



ICLEI - Local Governments for Sustainability

ICLEI is a global association of over 1200 local governments committed to sustainable development. ICLEI runs programs for the reduction of GHG emissions and urban climate change adaptation.



UNEP Finance Initiative

UNEP FI is a partnership of UNEP and the financial sector. Over 190 institutions, including banks, insurers and fund managers, work with UNEP to understand the impacts of environmental and social considerations on financial performance.



Financial Times (Media Partner)

The Financial Times is one of the world's leading business news and information organisations. It provides a broad range of essential services to the growing audience of internationally minded business people.



MCH Swiss Exhibition Group

Swiss Exhibition Group is one of the leading international live-marketing companies. Its key activity is creating and running national and international b2b business platforms as well as b2c special events for the public.



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Organisation

ecos

ecos

ecos AG, an international consulting firm headquartered in Basel, Switzerland, manages the Global Energy Basel. Since 1987, ecos has supported public institutions, associations, municipalities, governments and foundations in the development and implementation of sustainable development projects. ecos works with clients to draw up ideas, strategies and solutions.

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