

Press Conference: African Green City Index

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Durban

Dec 2nd, 2011

Worldwide, the dawn of the "urban millennium" has started

Since 2007, 50% of the world's population has lived in cities

Population

„Urban Millennium“

Economy

Environment

600 urban centers generate about 60% of global GDP

67% of global energy demand, up to 70% of worldwide GHG emissions

Africa's urban transition – approaching a tipping point

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- 40% of Africa's population lives in cities today
- Africa is fastest urbanizing continent in the world
- By 2035, half of all Africans will live in urban areas
- Sub-Saharan Africa is one of the fastest growing markets in the world: 5% growth in 2011
- Required infrastructure investments: US \$93 billion annually

Siemens has started a new sector dedicated to cities as of Oct 1st, 2011



Industry

Divisions

- Industry Automation
- Drive Technologies
- Customer Services



Energy

Divisions

- Fossil Power Generation
- Wind Power
- Solar & Hydro
- Oil & Gas
- Energy Service
- Power Transmission



Healthcare

Divisions

- Imaging & Therapy Systems
- Clinical Products
- Diagnostics
- Customer Solutions



Infrastructure & Cities

Divisions

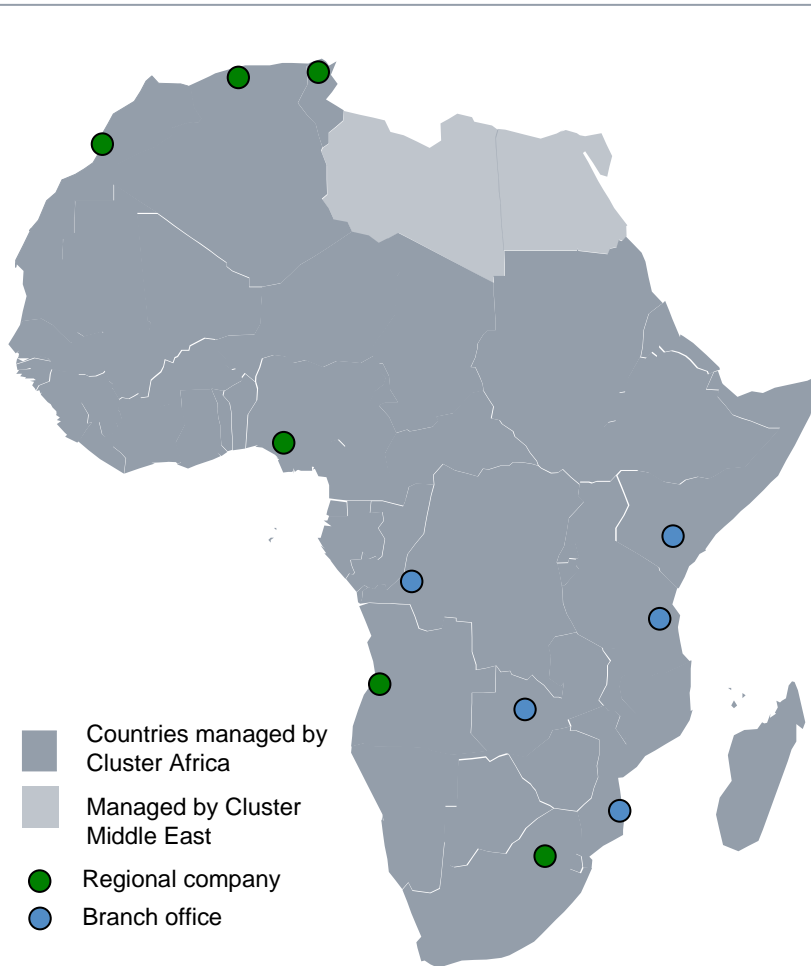
- Building Technologies
- Rail Systems
- Mobility and Logistics
- Low and Medium Voltage
- Smart Grid
- OSRAM*



* In March 2011, Siemens announced its intention to publicly list OSRAM and, as an anchor shareholder, to hold a minority stake in OSRAM AG over the long term

With over 150 years of experience in Africa we are committed to the continent

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- Effective 1 July 2009, Siemens enhanced its focus on Africa with the creation of the Africa Cluster.
- Permanent local setup in **11 African countries, counting for ~3000 employees.**
- **6 Regional Companies** in Algeria, Angola, Morocco, Nigeria, South Africa and Tunisia.
- By 2012 we want to triple new orders compared to 2009.
- We are **investing €200 million** to expand our business while building new partnerships with African companies.
- Siemens will be creating **500 new green jobs** in Africa in the coming years

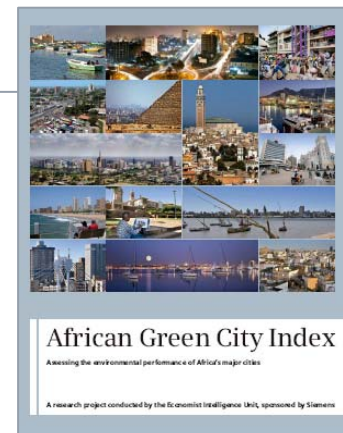
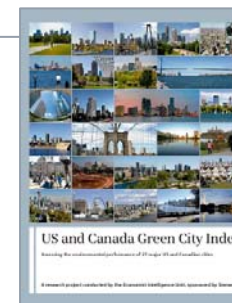
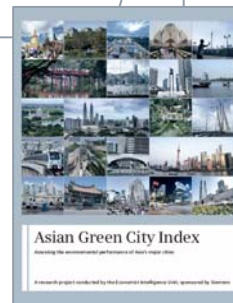
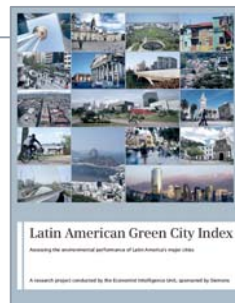
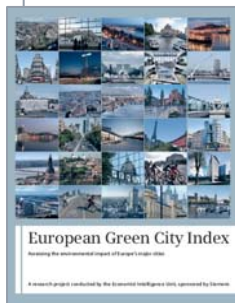
How sustainable are cities worldwide? The Green City Index series provides answers...

Objective

- Compare environmental performance and policies of **major cities in Europe, Asia/Pacific, Africa, Americas**
- Understand **strengths and weaknesses** of each city
- Identify leading green initiatives and foster **best practice sharing**

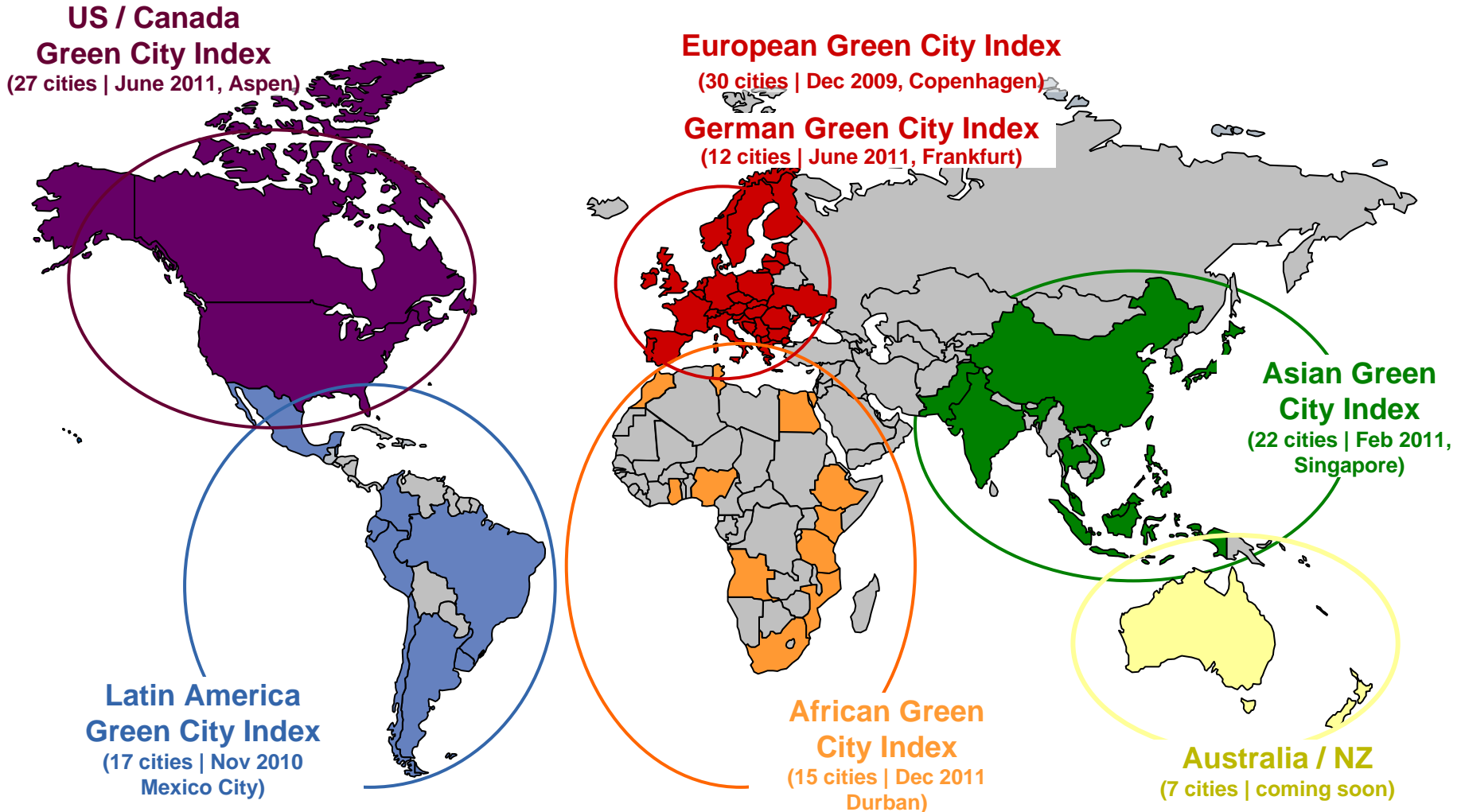
How this is achieved?

- **Independently researched** project by  
- **Transparent methodology**, developed in consultation with international urban experts from leading city networks, UN, World Bank, etc.
- Set of quantitative and qualitative indicators in **various environmental categories**
- **Unique scope** of research project



The Green City Index research series has to date evaluated more than 120 cities worldwide

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The Sustainable African Cities Tour 2012 will visit 11 cities from Africa

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Johannesburg



Casablanca



Lagos



Accra



Cape Town



Algiers



Luanda



Cairo



Durban



Tunis



Nairobi

A photograph of a city skyline, likely in Asia, featuring numerous high-rise buildings of varying heights and colors. The buildings are situated behind a beach area with a wooden pier or walkway. In the foreground, the ocean is turbulent with white-capped waves crashing against the shore. The sky is a clear, pale blue.

Thank you for your attention!