Siemens offers cities a broad range of energy efficient and sustainable products and solutions.

- Efficient energy supply
- Sustainable IT
- Building green
- Environmentally responsible lighting
- Green mobility
- Environmental manufacturing
- Clean water supply

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The city of tomorrow – a picture of the future

Grid talks to buildings

Urban and interurban mobility connects people and places

Power coming from renewable sources

IT connects the parts

Intermodal transportation solutions for everybody

Decentralized energy generation and storage

Intelligent buildings with zero emissions

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Siemens Research Series on "Sustainable Urban Infrastructure": Contributing to the debate

Research on sustainable urban infrastructure

Approach

- Research undertaken by independent partners, e.g.,
  - McKinsey & Company
  - The Economist Intelligence Unit
  - GlobeScan
  in cooperation with Siemens

- Evaluation fields:
  - Cities’ most pressing infrastructure needs and priorities
  - Ways towards greater urban sustainability
  - Technological levers for increased resource efficiency
  - Economic implications

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The Green City Index research series evaluated 130 major cities worldwide
The US and Canada Green City Index

- A unique Index that compares 27 major US and Canadian cities based on their environmental performance and policies
- Builds on Green City Index series, launched in Europe, Latin America and Asia
- Researched independently by the Economist Intelligence Unit
- A unique tool to help cities learn from each other and address shared environmental challenges
Key Learnings?

Getting real "comparable" data:

• What is a city? (Greater metropolitan area? Or city core?)

• Publicly available data is difficult to compare on an apples-to-apples basis.

• Relying on data alone is limited: Political will is often over-looked and under-valuated as a key factor for success/failure.

• Mother nature doesn't listen to data trends: In NY: Sustainability has been overtaken by Resiliency (PlaNYC, now focusing on Resiliency.)

• Processing data is different from interpreting and using the data and applying it into today’s technology. Need strong collaboration between the data technology providers and the data analyzers.