Sharing sustainable solutions from Sweden

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Demo arena for smart and sustainable cities

Intro

Smart City Sweden links global urban challenges with Swedish solutions for smart and sustainable cities. It is funded by the Swedish Government and the Swedish Energy Agency and managed by IVL Swedish Environmental Research Institute.

@smartcitysweden
www.smartcitysweden.com

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What we offer

Study visits

Training courses

Match-making with companies/delivery chains

Pre-studies

Become a member of our international city network
Hammarby Sjöstad/
- unique environmental project in Stockholm, Sweden
… a modern sustainable city area.
Synergies
Environmental programme

Lower the total environmental impact by half
Hammarby Sjöstad

- 13 000 flats
- 30 000 people – live
- 20 000 people – work

• 1997 started
• and est finish 2020
Local traffic
Developers – builders
The Hammarby model
District heating

Combustible waste is incinerated

District heating, hot tap water and electricity
Stationary vacuum system for solid waste
Water consumption

200 l/p/day

100 l/p/day

Today
150 l/p/d
The park system
75 % of all targets built in the buildings and the infrastructure
Achievement

• Aim: Lower by half

• Result: 30 – 40%
Use the experience from Hammarby Sjöstad
The key to Hammarby Sjöstad’s success –
- Integrated planning
Symbiocity
Concept

www.symbiocity.org
Synergies - Water

Drinking Water

Biogas

Manure

District Heating/Cooling
The earth provides enough to satisfy every man’s need. But not every man’s greed
(Mahatma Gandhi).
Tack så mycket!

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http://smartcitysweden.com/