

Smart and sustainable cities – the Swedish way



Hammarby Sjöstad,
Stockholm



Royal Sea Port,
Stockholm



Western Harbour,
Mamö

Sustainability at Habitat III

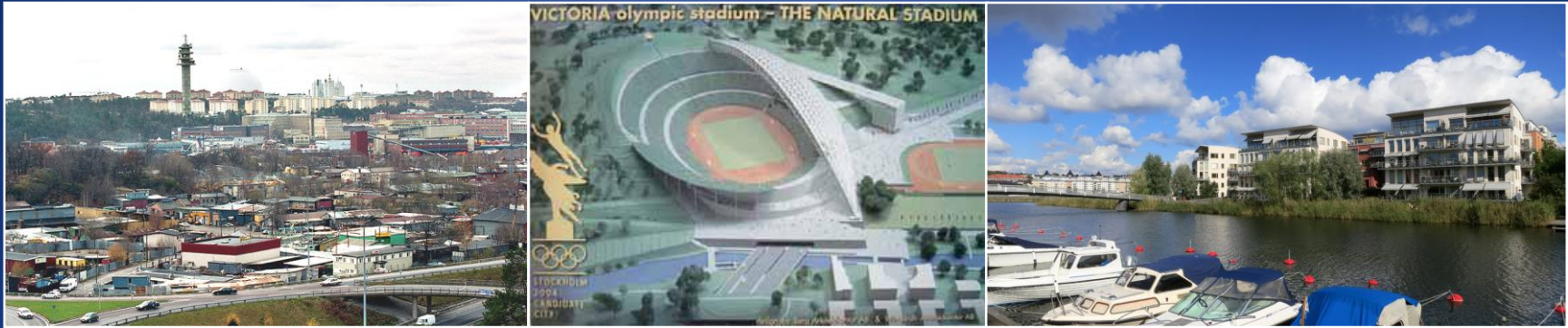


Minister of housing Mr Peter Eriksson: " ... a paradigm shift for sustainable cities ..."

Sustainability in practise



Minister of Energy, Mr Ibrahim Baylan, at the inauguration of a demo center for electric cars, "charging at home" in Hammarby Sjöstad



Welcome to my hometown Hammarby Sjöstad

- From a run-down industrial area in the 1990s
- via a planned Olympic Village for the 2004 Games
- to become Europe's first Green Capital in 2010.



Instead of an Olympic Village
Hammarby Sjöstad
- became a global demo city
for sustainable
city development



哈马碧湖城

瑞典斯德哥尔摩市哈马碧湖城开发研究案例

国开金融绿色智慧城鎮开发导则

2015年10月

征求意见稿



Still under construction:

- today 20.000 inhabitants,
- in ten years 30.000 inhabitants



Achievements and challenges

- 1) Energy – from 150 to 118 kWh, more to do
- 2) Transport, the 80 per cent target has been reached, next step is electrification of cars, buses, trucks and ferry boats
- 3) Recycling, global demo city for vacuum waste collection, still more to do



What is the secret behind the success of Hammarby Sjöstad?

1. Political leadership and a strong vision:
"twice as good as anything built before"
2. A new planning and construction concept: "eco-governance"
 - from vertical planning in "silos" to horizontal planning for sustainability
3. A management team with strong leadership



Hammarby Sjöstad 2.0,

- the next ten years: "renewing a new city"

1. Demo city 2. Urban living lab 3. Business platform



Hammarby Sjöstad 2.0: Demo-city

- Energy at home – more efficient use, renewables
 - Charging at home – for clean cars
 - Recycling at home – to take back energy
- Bus plan Stockholm – for clean and silent transport
- IoT, Internet of Things –for sustainable use of energy

Recycling at home



**Demo city for under ground vacuum waste management system
- to take back energy**

Bus plan Stockholm

- for clean and scilient inner city transport





Hammarby Sjöstad 2.0: - a business platform

- Come and experience our solutions in real life
- Let's do business: one entry point, 100+ opportunities
- <http://www.hammarbysjostad.eu/>



