



# Explore Smart & Sustainable City Solutions from Sweden

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# Sweden is no. 1 in global index score\*



# Sweden

OECD

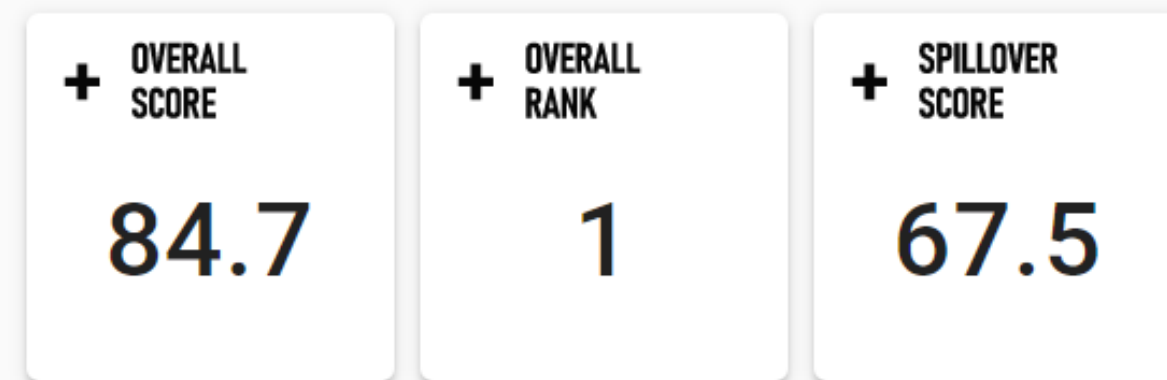


OVERVIEW

INDICATORS

## Overall

Click on an assessment to view more information.



## Trends

Click on a trend to view more information.



Legend: ↑ On track or maintaining SDG achievement ↗ Moderately improving → Stagnating ↓ Decreasing ●● Trend information unavailable

## Current Assessment

Click on a goal to view more information.



Legend: ● SDG achieved ● Challenges remain ● Significant challenges remain ● Major challenges remain ● Information unavailable

# GLOBAL INNOVATION INDEX 2020

Country/Economy	Score (0–100)	Rank
Switzerland	66.08	1
Sweden	62.47	2
United States of America	60.56	3
United Kingdom	59.78	4
Netherlands	58.76	5
Denmark	57.53	6
Finland	57.02	7
Singapore	56.61	8
Germany	56.55	9
Republic of Korea	56.11	10
Hong Kong, China	54.24	11

*Source: World Intellectual  
Property Organization,  
2020*

# THE SWEDISH STORY

- INNOVATION
- INVOLVED CITIZENS
- SYSTEM SOLUTIONS
- ECO GOVERNANCE



# Smart City Sweden – who & what

## 8 government agencies

- The Swedish Energy Agency
- The Swedish National Board of Housing, Building and Planning
- The Swedish Environmental Protection Agency
- The Swedish Agency for Economic and Regional Growth
- The Swedish Transport Administration
- Vinnova, Sweden's Innovation Agency
- Lantmäteriet, the Swedish mapping, cadastral and land registration authority
- Business Sweden

## 5 focus areas

- Climate, Energy & Environment
- Mobility
- Urban planning
- Digitalisation
- Social Sustainability

## 6 regional offices



# Book an online visit for inspiration, knowledge & contacts



*Smart City Sweden 2019*



# gothenburg

Green Gothenburg – a part of Smart  
City Sweden





**”THIS IS THE COURTYARD OF HELL”**

*Birgitta Dahl, Minister of the Environment 1987*



# FROM INDUSTRIAL TOWN



# TO A CITY OF KNOWLEDGE

# A STRONG CLEANTECH CLUSTER

99 %  
of  
household  
waste is  
recycled

1 %  
of heating  
from oil

#1  
R&D  
investments  
in Sweden

90 %  
of  
apartments  
have district  
heating

97 %  
renewable  
fuel in  
public  
transport

Photo: Hans Wretling, Älvstranden Utveckling AB



st och slapper inte ut några saker.  
Allplatser inomhus, till exempel i biblioteket.

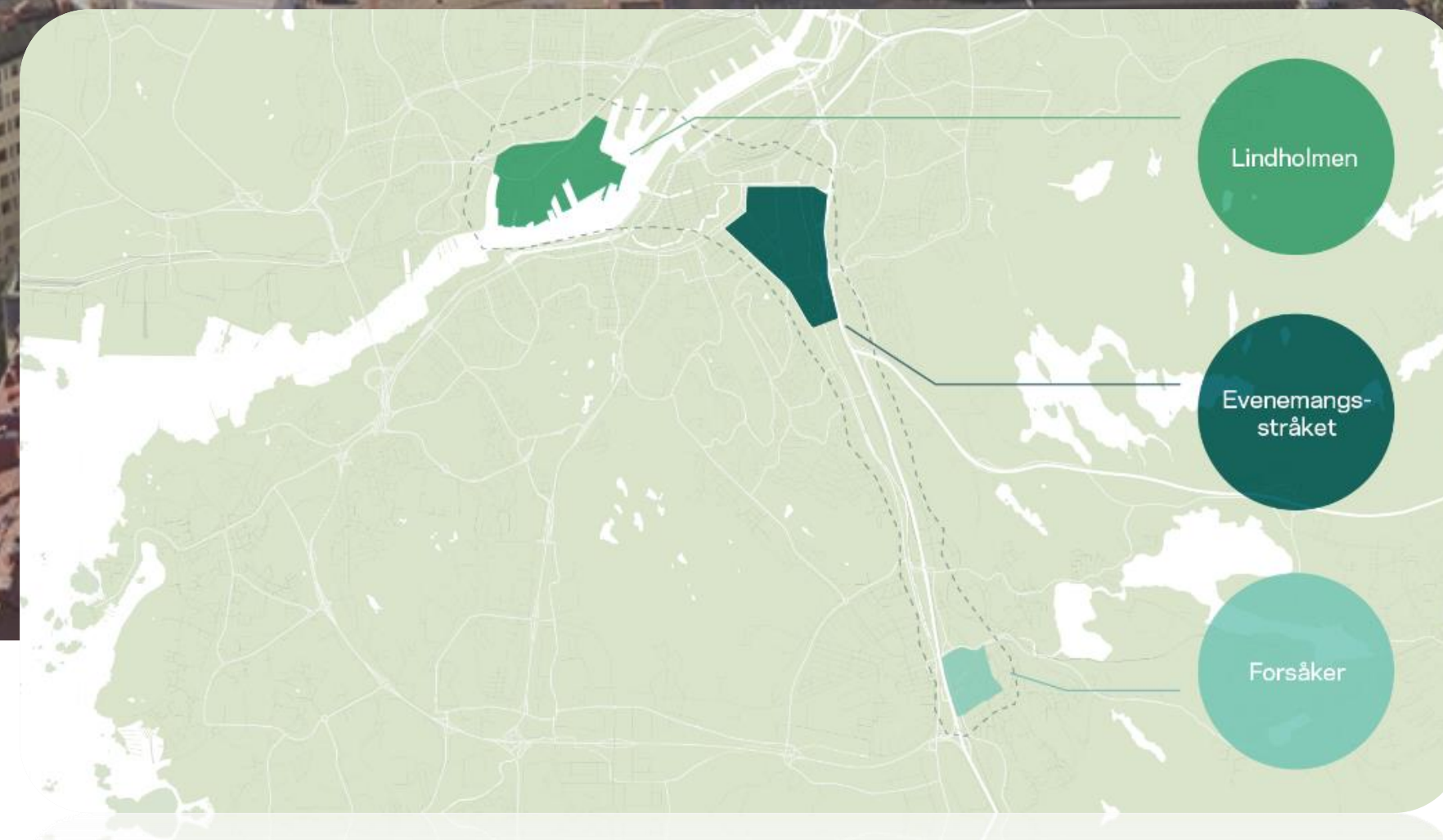
# Sch, här stannar den nya elbussen.

Shhh, the new electric bus stops here.



# GOTHENBURG GREEN CITY ZONE

Testing the transport system of the future. Here and now.



Core partners:



CHALMERS



Göteborg Energi



go:teborg&co



Together with founding partners:



## THE ENERGY SYSTEM

THE ENERGY SYSTEM INVOLVES MORE THAN 50 FED MARKET PARTICIPANTS:

**24**  
consumers

Premises, homes, electrical car pools, electrical buses etc.

**11**  
prosumers

Buildings with solar PVs, heat pumps and cooling units.

**2**  
producers

Buildings with biofuelled heat and power, heat pumps, cooling units and solar PVs.

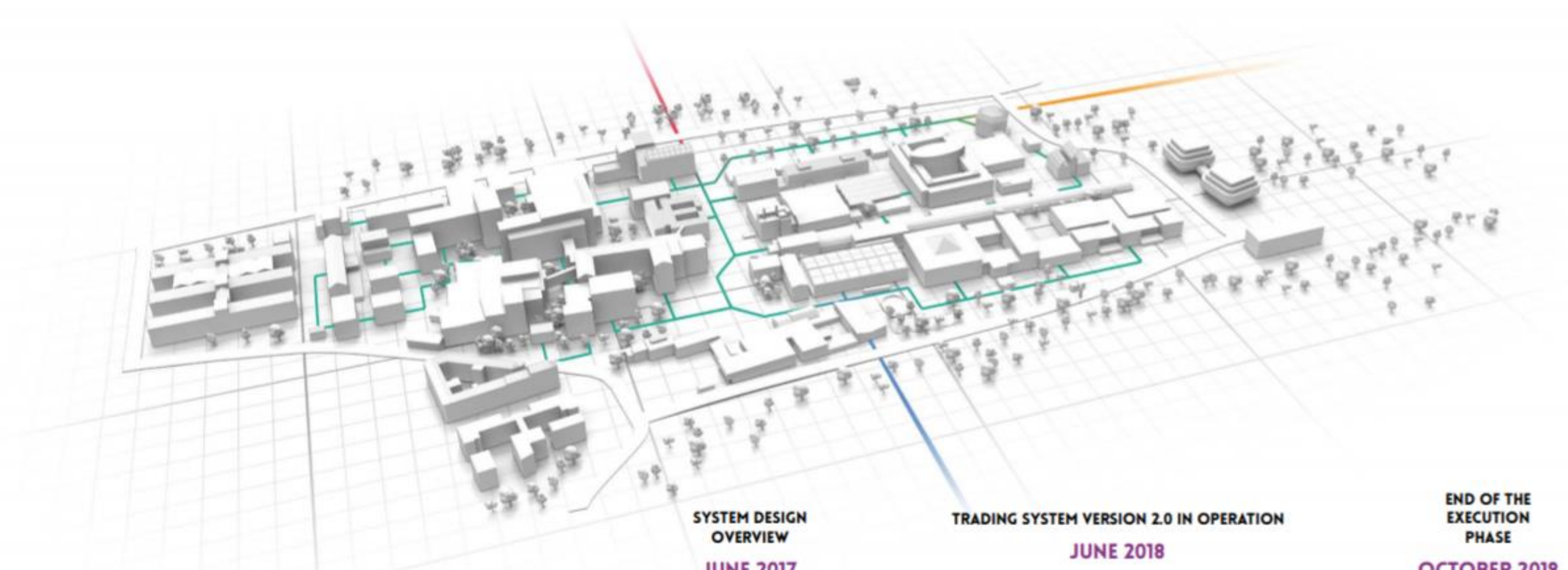
**16**  
storage

Building thermal inertia for heating and cooling, water storage for cooling, PCM-storage for cooling, Li-Ion batteries.

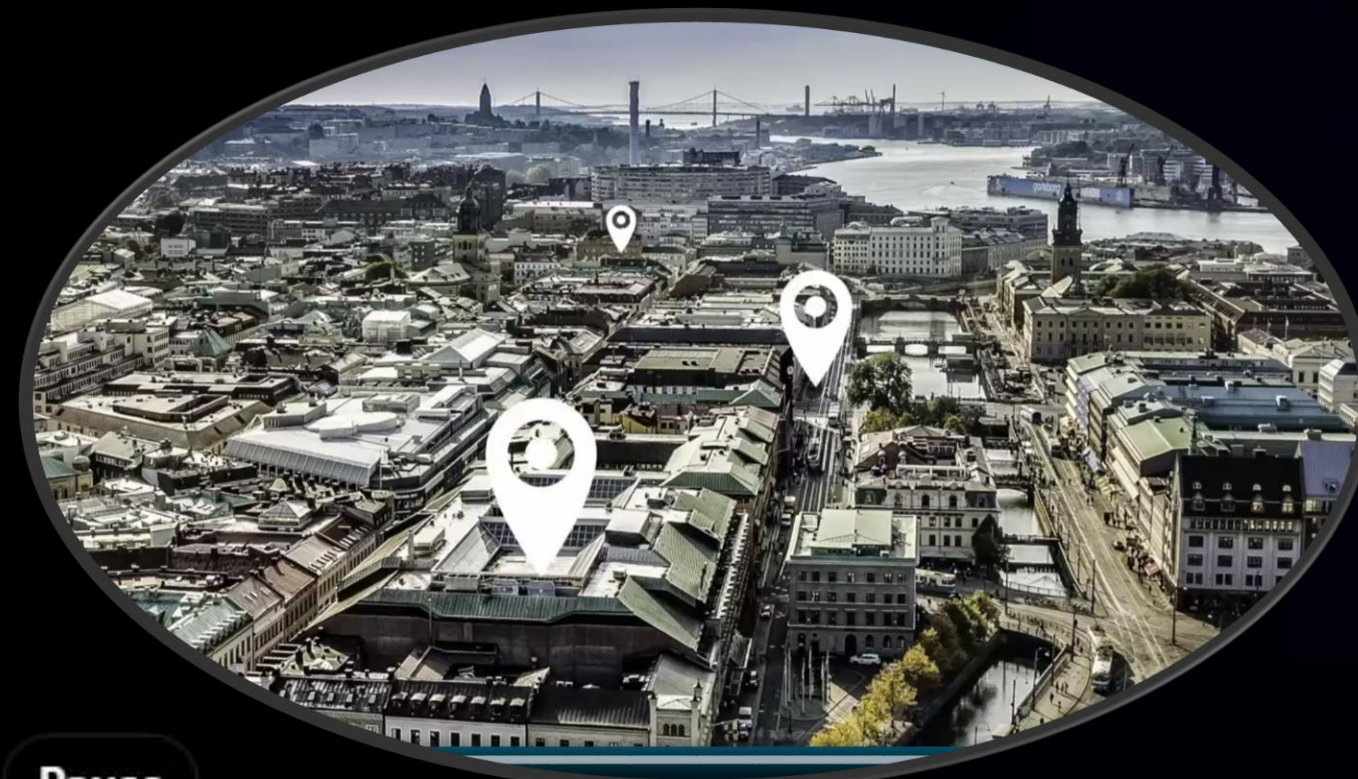
**3**  
external producers

Electricity, district heating, district cooling.

○ HEAT  
○ COLD  
○ ELECTRICITY







Pause



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