



PROCESS

FORERUNNERS

CASES

STORY

# SMART CITY STRATEGY

SUSTAINABLE & HOLISTIC APPROACH TO SMART CITIES

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CONTACT  
INFORMATION

THEMES

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# STORY ABOUT ALMOST SMART



# PROCESS

FROM VISION TO IMPLEMENTATION



VISION  
EXAMPLE  
MAP

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# VISION EXAMPLE MAP

## VISION: THE CLEANEST AIR AMONG EUROPEAN METROPOLITANS

### SMART CITY OBJECTIVES

50 % reduction of CO<sub>2</sub>  
in traffic

40 % reduction of CO<sub>2</sub>  
in energy production

### SMART CITY THEMES

INCREASING USE OF  
PUBLIC TRANSPORT

PROMOTING CYCLING

ELECTRICAL VEHICLES

USE OF LNG AND LBG  
IN HEAVY TRAFFIC

SOLAR ENERGY

HYDRO ENERGY

DEMAND MANAGEMENT OF POWER AND HEAT

### SMART CITY PROJECTS

Increasing  
number of  
public charging  
stations

Use of LNG and  
LBG in heavy  
traffic

Free  
parking lots  
for electric cars

Increasing  
number of  
public charging  
stations

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# FORERUNNERS

WHAT IS FINLAND KNOWN FOR IN SMART CITY AREA?

**MaaS**

Utilize resources instead of owning  
Mobility as a Service

**Smart grids**

Energy  
Data

**Digi**

Open Data  
Piloting

# CASES

SMART CITY STRATEGIES IN FINNISH FORERUNNER CITIES

HYVINKÄÄ

TAMPERE

HELSINKI



MIKKELI

JOENSUU

KOUVOLA

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# HELSINKI

## ÖSTERSUNDOM AREA

A pilot area to test energy-efficient solutions based on renewable energy.

Smart and Clean

No waste

THE VISION:  
To be the most eco-efficient neighbourhood in the Nordic countries.

Circular economy

Cleantech



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# SMART&CLEAN ÖSTERSUNDOM

## VISION THEMES FOR THE AREA DEVELOPMENT

**CIRCULAR  
ECONOMY**

Zero-waste solutions

**ENERGY**

Solar power  
Biomass  
Geothermal energy  
Smart grids

**MOBILITY**

Metro...  
Lightrail...  
Motorway  
Harbour  
Airport

**LIVING**

Sipoonkorpi

**BUILDINGS**

Zero energy standards

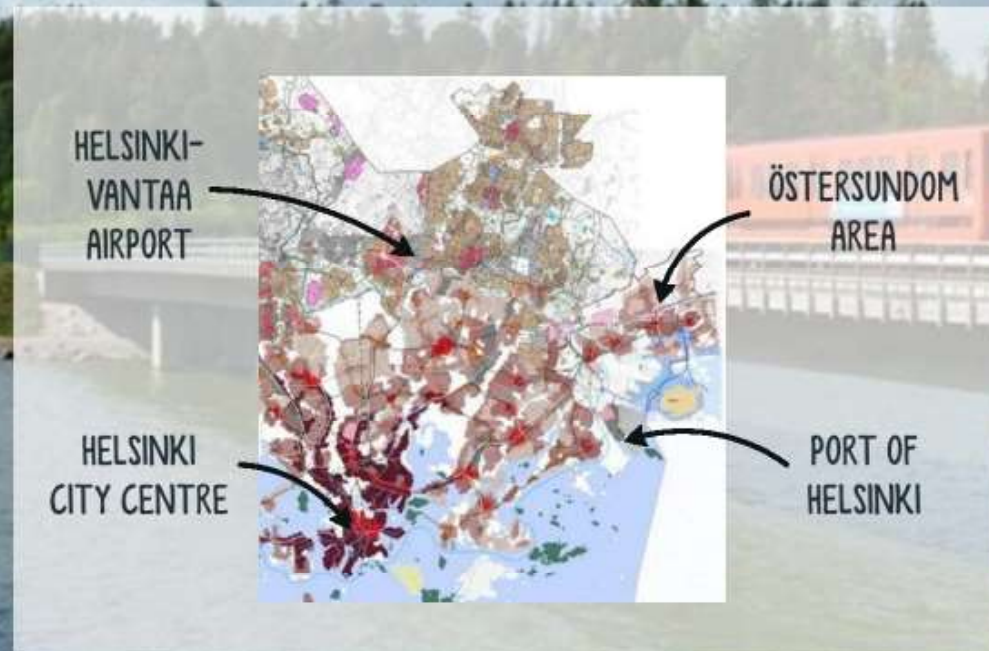
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# MOBILITY

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TODAY ÖSTERSUNDOM IS MOSTLY SERVED BY BUSES OPERATED BY HELSINKI REGION TRANSPORT



- Metro (not yet implemented)
- Lightrail (not yet implemented)
- Motorway
- Harbour
- Airport
- Sipoonkorpi
- The Sea

EXCELLENT LOCATION, GREAT CONNECTIONS

# LIVING

## SIPOONKORPI

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ÖSTERSUNDOM AREA IN  
THE CITY OF HELSINKI  
OFFERS RESIDENTS A  
WIDE VARIETY OF  
SPORTS AND  
RECREATIONAL  
OPPORTUNITIES



# OPPORTUNITY



Smart city enhances the city experience.

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# THANK YOU FOR YOUR INTEREST

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