

**Smart & Clean**  
HELSINKI METROPOLITAN

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# The world's cleanest and smartest city is built together

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A worker in a high-visibility vest is using a high-pressure water hose to clean a cobblestone street. The worker is standing on a small platform or curb. A large truck with the word "STARA" on its side is parked on the street. The truck has a logo that says "FREDA" and "STARA". The license plate is "BUI-652". The background shows a city street with trees and buildings.

**Turning the climate  
change and natural  
resources-related  
sustainability crisis  
into opportunities.**





**The world's greatest  
challenges are  
solved in cities.**



**The Helsinki  
Metropolitan Area is  
the best test bed in the  
world for smart and  
clean solutions.**







Smart autonomous  
transport


Smart & Clean  
Aviapolis

# Cities are platforms for permanent changes and new business.

Smart energy  
neighbourhood

The best air quality  
ecosystem



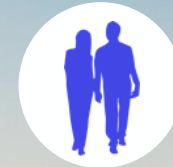
A woman in a black jacket and a child in a green helmet and grey jacket are walking on a paved path along a body of water. The child is riding a small blue bicycle. In the background, there are large rocks, a tree, and a city skyline with cranes and buildings across the water.

Do, do, do -  
change the world -  
prosper.





Smart and clean  
change will improve  
quality of life.



Social  
impact



Emission  
reduction



Resource  
efficiency



Business  
potential



Cooperation  
between several  
actors



International  
reference value





The world's most sustainable  
built environment.



The world's leading  
circular economy city

# Aiming at permanent changes

The world's most resource  
wise citizens



The world's smartest  
urban energy



The world's most attractive  
emission-free mobility





Smart Element for Renovation  
Leap

Building Aviapolis



Urban Stormwater  
Quality Management  
Testbed

Helsinki Air Quality Testbed

Smart Indoor Air Quality



# Change is achieved through actions



Otaniemi Smart Pilot



Bio100 - Decarbonisation of  
Public Transport

Mobility services development  
in Aviapolis, Lahti and Espoo  
metro growth corridor







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**Thank you!**



@SmartClean\_Fi #smartclean



Smart & Clean Community

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