Smart Kalasatama

The new Kalasatama area of Helsinki is a place to experiment smart urban living and services. It is growing into the smart city district of Helsinki, co-created with residents, companies, city officials and other stakeholders.

Helsinki Smart City

Propelled by open data, design, connected cities, and exciting start-ups, Helsinki has shined in international benchmarks.

- #1 European Real-Time Cities, Frost & Sullivan 2015
- #3 Global City, CITIE report 2015

This global city research evaluating city initiatives for technology, innovation and entrepreneurship, ranked Helsinki right after New York and London.

SLUSH Start-up Festival

One of the Europe’s leading meet-ups for start-ups, tech talents and investors. Growing year by year, the festival attracts thousands of visitors, start-ups, investors and demo stands in Helsinki.

Smart Kalasatama drives innovation

- Experimenting smart services in real-life with residents
- Bringing together big and small companies, entrepreneurs, research, public sector, and people
- Initiating new projects and business development
- Running agile piloting programme for start-ups

Vibrant real-life testbed for Smart & Clean services to be scaled up elsewhere

Kalasatama facts

By 2030s, Helsinki’s Kalasatama will offer a home for about 20,000 residents and jobs for 8,000 people. Currently 3,000 people live in the area.

- 5 billion € Private investments
- 600 M € Total investments of Helsinki
- 6 minutes Metro ride to the centre
- 132 m Highest residential building in Helsinki
- 64,000 m² Shopping centre
- 18,000 m² Health and wellbeing centre
One more hour a day

Smart Kalasatama grows to a world-class district of smart, sustainable living.

The vision of Kalasatama is that smart services save one hour of citizen’s time every day.

1. Floating apartments bring colour to citizen's lives. Complemented by joint building of customised houses.
2. Digital health services and new practices are already being planned for a future offering.
3. Eight tower blocks, building many new smart living options for local residents. Luring services include rental properties, facilities and energy storage solutions.
4. No need to keep your own keys – residents can use shared digital lockers to enter. Cheap, green and easy!
5. Planned and co-created by active citizens living in the house, this building offers 500 m² of shared spaces.
6. During daytime a hub for new ways of learning and living supported by shared equipment and facilities, attracting visitors and allowing for a meeting place for residents.
7. Smart metering and home remote control services for students and 140 artifacts residents to connect and control appliances with mobile devices.
8. Sucked by a vacuum into underground pipelines, trash will be locally and efficiently collected.
9. Outdoor route with smart lighting, taking you to the open garden with million-dollar trees and open spaces.

Smart Kalasatama

The smart space share pilot aims to provide all available room to be utilized by the citizens for work, play and leisure, just as Airbnb does.

10. Smart Space Share

The smart space grid supports electric vehicle use, new energy storage solutions and efficient building technologies as well as local energy production.

11. Smart Grid

Carbon-Neutral Smart Zoo

Kalasatama’s aim is to be smart and carbon neutral. Its school plans to use MyData, combined with personal data that enable personalized services and customised solutions.

Internet of Things & Mobile

Many Internet of Things solutions are tested in Kalasatama. Combined with personal data they enable personalized services and customized solutions.