BUSINESS FINLAND

SMART CITY SOLUTIONS FROM FINLAND

26.4.2018

ENERGY

Companies co-funded by Tekes' Witty City Programme

OPTIWATTI – Energy efficiency

OptiWatti makes smart energy management easy. The solution optimizes energy usage on heating and cooling on room evel with a smart and predictive control mechanism. For utilities OptiWatti offers asolution to boost demandresponse.
optiwatti.fi

LEANHEAT – Energy efficiency

Smart building control and maintenance powered by IoT. Fully automated and self-learning, Leanheat's solution provides real-time optimization not only for individual buildings, but entire clusters of apartment buildings.
leanheat.com

ABB– Systems, Smart Grid

ABB is a pioneering technology leader that is writing the future of industrial digitalization. Every day, we drive efficiency, safety and productivity in utilities, industry, transport and infrastructure globally.
abb.com

ENERFY EFFIENCY CLINIC – Energy efficiency

We are digitizing energy efficiency. Energy savings can be achieved more quickly, cost-effectively and reliably.
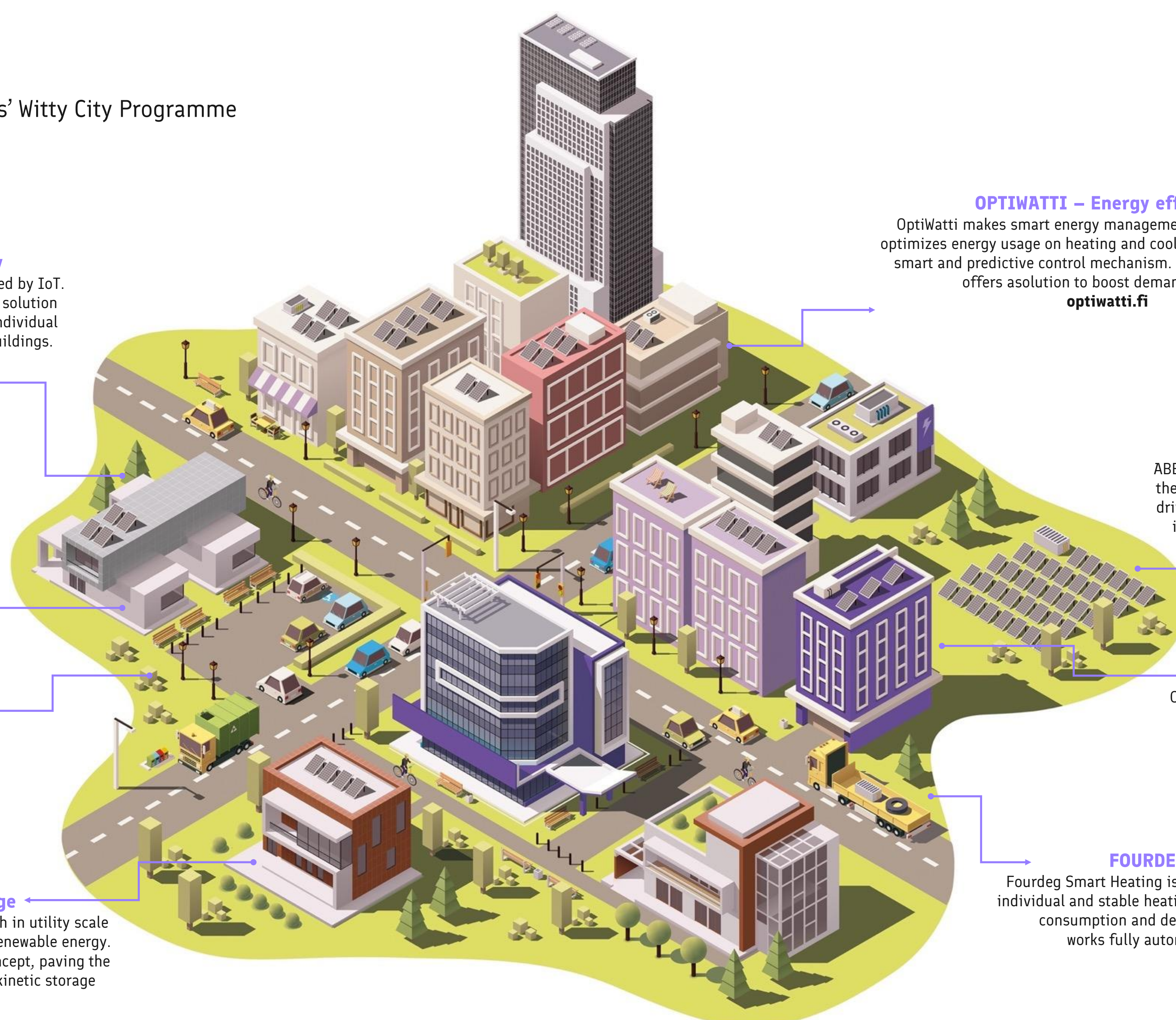**e2clinic.com**

OILON – Systems, heatig

Oilon provides industrial heat pumps and cooling plants, ground source heat pumps, solar heat collectors, and burners and combustion.
oilon.com

FORTUM – Systems, Smart Grid

Fortum provides customers with electricity, heating and cooling as well as smart solutions to improve resource efficiency.
fortum.com

FOURDEG– Energy efficiency

Fourdeg Smart Heating is a service to improve indoor comfort with individual and stable heating, and save heating energy costs by lower consumption and demand-side management. The service works fully automatically at room level accuracy.
fourdeg.com

TERALOOP – Storage

Teraloop is developing a breakthrough in utility scale storage to unlock the integration of renewable energy. Teraloop has evolved the flywheel concept, paving the way for a large scale, high energy, kinetic storage system.
teraloop.com

ENERGY
Efficiency

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BUILDINGS AND PLANNING
Companies co-funded by Tekes' Witty City Programme

A-INSINÖÖRIT– Planning
AINS is a growing international expert in construction management and design. With Cityfier you are able to compare alternative plans for neighbourhoods and get a forecast of the area's value development.
ains.fi

720 DEGREES – Smart buildings
720° is a cloud-based analytics solution for the collection and evaluation of indoor environmental quality data such as: air quality, thermal comfort and noise pollution.
720.io

HALTON – Smart buildings
Halton Group is the global technology leader in indoor air solutions for demanding spaces.
halton.com

TRIMBLE – Planning
Trimble drives the evolution of digital information models to provide greater competitive advantage to the construction, infrastructure and energy industries. Trimble currently has customers in over 100 countries, its own offices in over 20 countries, and a global partner network.
trimble.com

KONE– Smart Buildings
KONE People Flow Intelligence offers solutions for smart buildings: access and destination control, information communication nd equipment monitoring.
kone.com

GRANLUND – Planning
Granlund specializes in design, consultancy and software services. The core of its expertise is energy efficiency.
granlund.fi

SITOWISE – Planning
Sitowise helps cities and infrastructure owners to gain cost-efficiency by digitalizing urban planning, construction and maintenance. We help cities to set up data infrastructures and 3D city models, whichform a platform for smart city applications.
sitowise.fi

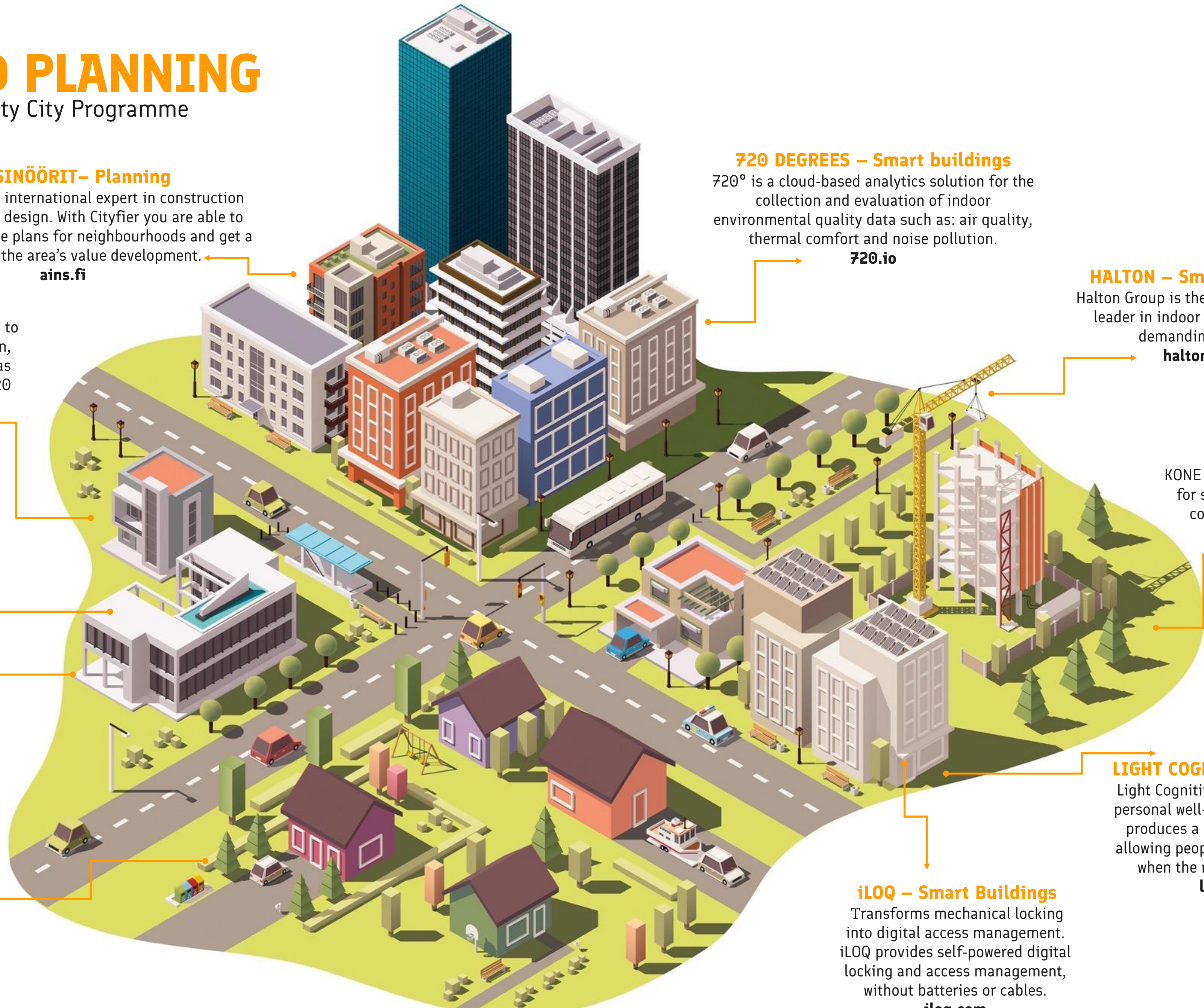**LIGHT COGNITIVE – Smart Buildings**
Light Cognitive creates lighting solutions for personal well-being and performance. Big Sky produces a dynamic natural skylight view, allowing people to enjoy long clear days even when the real days are short or cloudy.
lightcognitive.com

ENERON – Smart buildings, property
Eneron analyzes entire property portfolios, understands the needs of real estate business and the strategy of property owners, and optimizes energy efficiency investments.
eneron.fi

iLOQ – Smart Buildings
Transforms mechanical locking into digital access management. iLOQ provides self-powered digital locking and access management, without batteries or cables.
iloq.com

BUILDINGS AND PLANNING

Smart planning

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lightcognitive.com

TRANSPORT AND MOBILITY

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KYYTI – Services
Kyyti develops an integrated multi-modal mobility application that lets you plan your routes and compare mobility options and costs.
kyyti.com

FLEETONOMY – Autonomous driving
Fleetonomy provides an end to end platform for planning, operating and optimizing fleets of autonomous vehicles.
fleetonomy.io

INFOTRIPLA – Autonomous driving
Infotripla provides innovative solutions for traffic information management, analysis and data exchange. Their solutions are designed to provide better mobility services in smart cities and transport networks.
infotripla.fi

MAAS GLOBAL – Services
The world's first ever mobility operator, MaaS Global is on a mission to free people from having to own a car. Their Whim mobile app lets you travel wherever and whenever, with public transport, taxis, brand-new cars and more.
maas.global

LINKKER – Electric solutions
Linkker builds electric buses with lightweight technology, energy efficient drivelines and fast charging. Linkker's solution leads to lower consumption and lower life cycle costs.
linkkerbus.com

SHAREIT BLOX CAR – Services
Shareit Blox Car is a peer-to-peer car sharing service that helps car owners find someone to rent their car to when they don't need it.
shareitbloxcar.fi

VIRTA – Electric solutions
Virta is the leading provider of EV charging services in Finland, with clients in seven European countries. Virta's smart solutions cover the whole value chain.
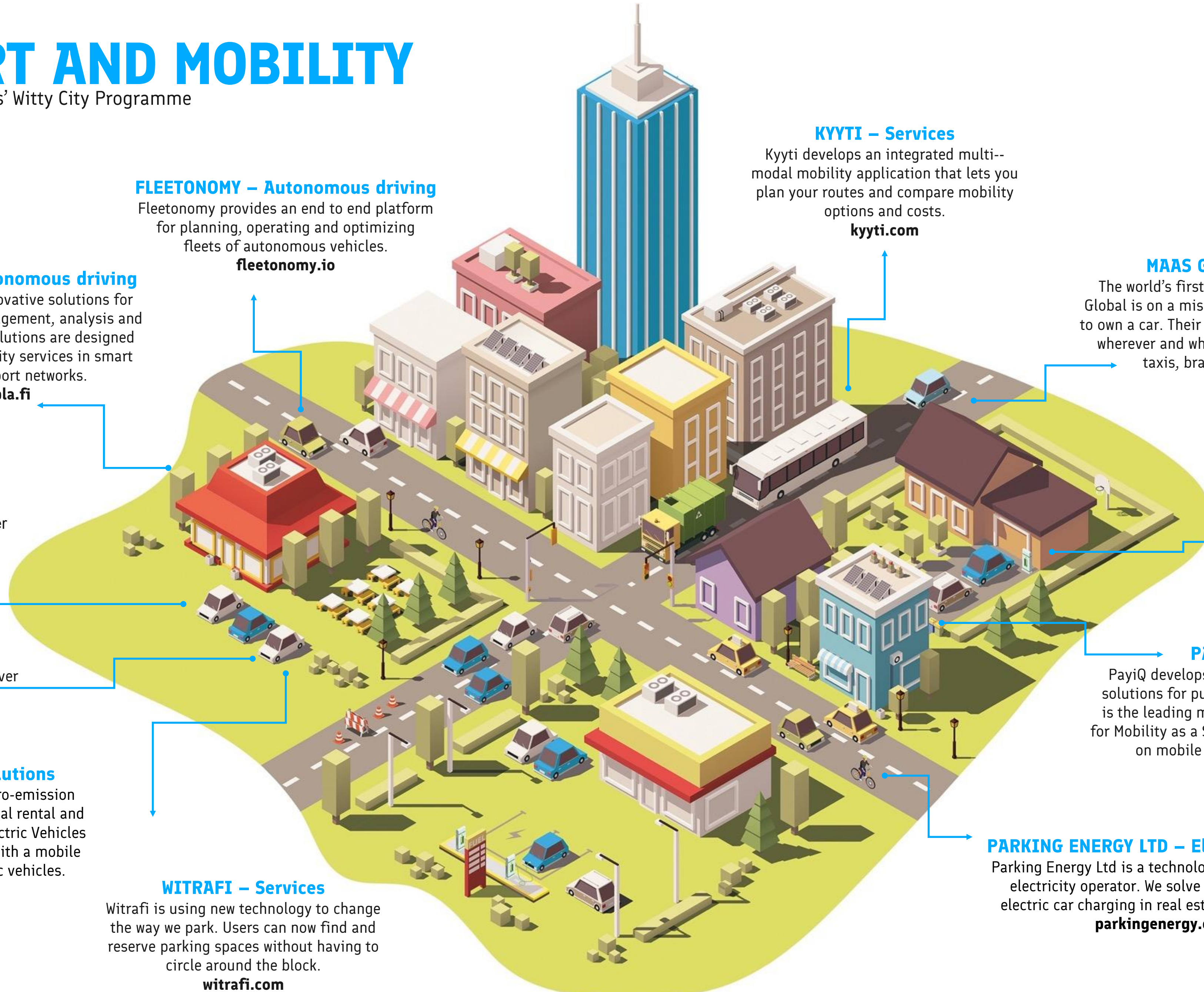**virta.global**

PAYIQ – Services
PayiQ develops intelligent cloud-based mobile solutions for public and private transport. PayiQ is the leading mobile payment solutions enabler for Mobility as a Service (MaaS) operators, focusing on mobile tickets, security and safety.
payiq.net

EKORENT – Electric solutions
EkoRent develops and offers zero-emission mobility solutions. Our fully digital rental and sharing services are based on Electric Vehicles and Solar Energy, and are used with a mobile application tailored for electric vehicles.
ekorent.fi

WITRAFI – Services
Witrafi is using new technology to change the way we park. Users can now find and reserve parking spaces without having to circle around the block.
witrafi.com

PARKING ENERGY LTD – Electric solutions
Parking Energy Ltd is a technology oriented parking electricity operator. We solve the issues within electric car charging in real estate environments.
parkingenergy.com

TRANSPORT AND MOBILITY

Autonomous driving

Nokia

Nokia brings their expertise on 4G and 5G mobile networks to the world of automated mobility. The smart solutions offer limitless possibilities for future mobility and connectivity.

nokia.com

Sensible4

Sensible4 makes vehicle automation systems for all-year round use, even for harsh Nordic winter conditions and extreme environments. Level 4 solutions based on integration of artificial intelligence and sensor fusion

sensible4.fi

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fleetonomy.io

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shareitbloxcar.fi

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Netled

Netled provides industrial scale automatized vertical farms that are able to produce herbs and leafy greens in high quantities anywhere in the world.

netled.fi

Glaston

Glaston is developing equipment for the processing of smart glass. The properties of intelligent or smart glass and window glass can be altered when needed.

glaston.com

Admares

Admares' innovative floating structures create new valuable real estate on the water. The company is pioneering construction methods that combine cutting-edge marine, land and modular construction techniques.

admares.com

Kone

KONE People Flow Intelligence offers solutions for smart buildings: access and destination control, information communication and equipment monitoring.

kone.com