

Item 7.3

bikeep

Urban micro-mobility enabler



Bikeep - summary

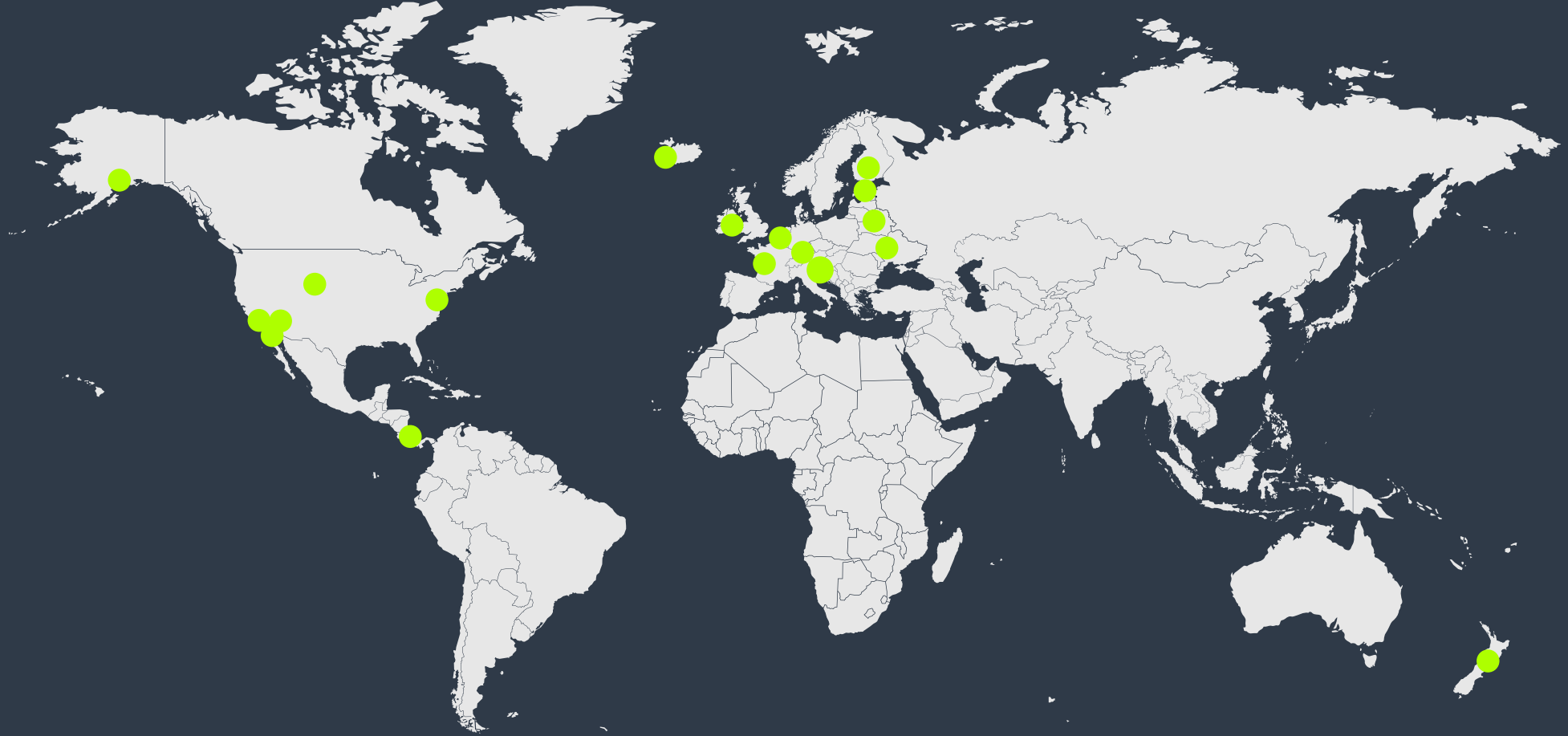
We are a global micro-mobility enabler.

- More than 7 years of experience in delivering reliable innovation
- HQ and manufacturing in Estonia, sales offices in the US.
- Bikeep is the world's leading provider of micro-mobility parking, locking and charging solutions.
 - Personal bike & e-scooter parking stations
 - Charging stations for e-bikes and scooters
 - Bike/scooter rental
 - Add-on services: Wifi, advertising, insurance, cycling-tracking, integration with transit cards etc.





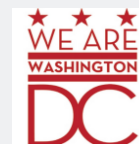
Installed base



UCLA



Comhairle Cathrach
Bhaile Átha Cliath
Dublin City Council





Why Cycling is good for your city

More cyclist has positive effect on:

- Personal health (mental and physical)
- Productivity
- Traffic
- Real estate prices
- Small businesses near cycling ways
- General health care costs
- Better for the environment



**All in all creating better communities—
even for those who don't bike**

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Problem for the cities

- Not enough cycle paths
- Nowhere to park the bike
 - People don't dare to leave their bikes on the street – so they don't take their bikes at all
 - People don't want to stress about whether their bike is still there when they return – so they don't take their bikes at all
 - People don't want to buy expensive bikes – so they ride cheap ones and consider it not convenient





Bikekeep smart bike docks

- Easy identification
- 4 layers of security
- Data collection and integration with transit systems
- Control and insight over cycling
- E-bike charging stations



bikekeep



How it works

- Mobile app based service
- Integrated with transit or access cards

Mobile App: [Video](#)

Transit/Access card: [Video](#)





Most secure way to lock your bike on the street

4 layers of security

- Steel bar to lock from the frame and a wheel
- Camera surveillance
- Distress signal forwarding
- Loudspeaker alarm

2 point locking - Locking most of the commercially produced bicycles from frame and a wheel





Successfully solved bike theft problems for:

SF Fitness: [Video](#)

Bay Area Rapid Transit System: [Video](#)

.... and many more.....



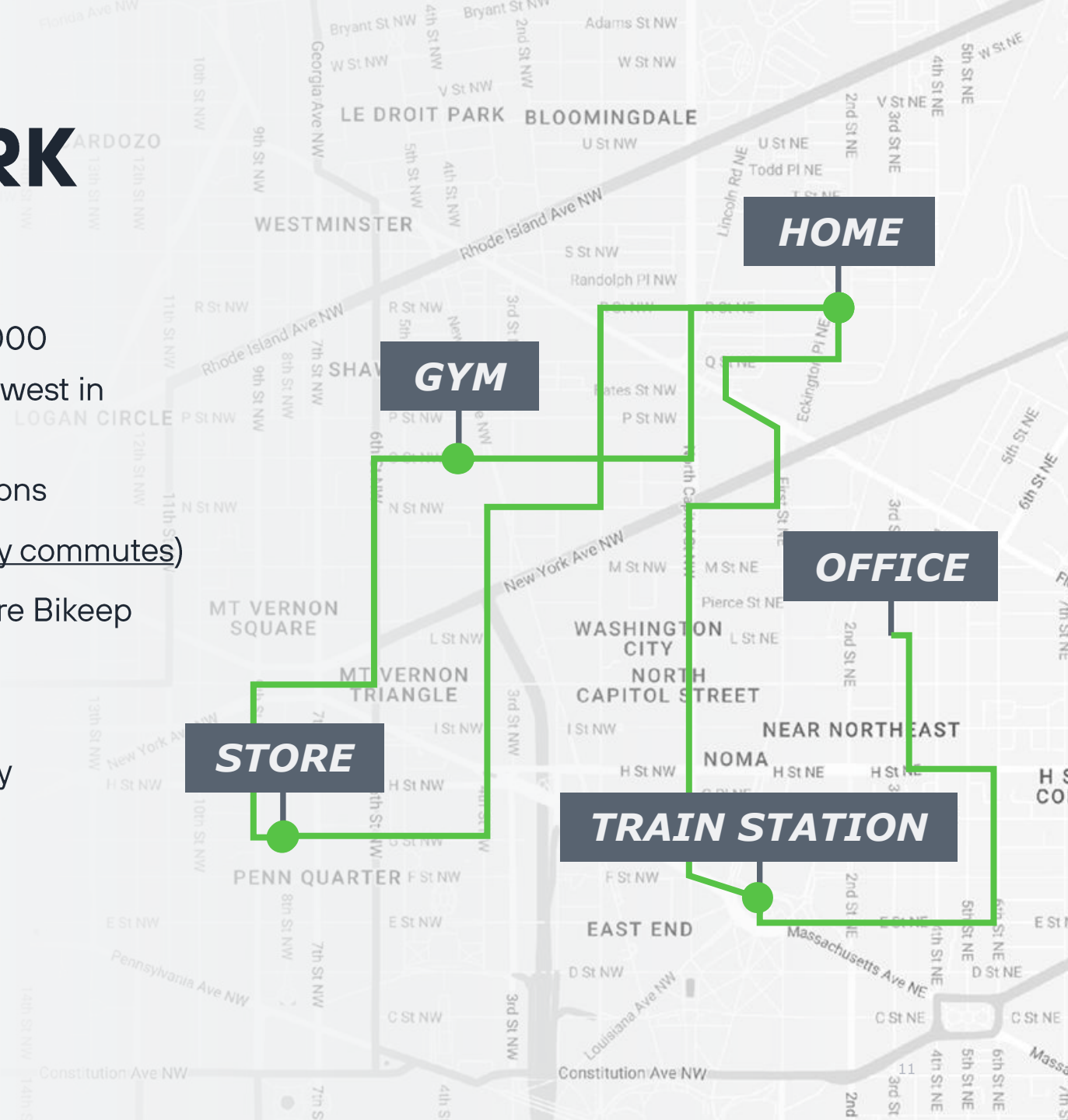
THE BIKEEP NETWORK

CASE STUDY: TALLINN

- Estimated number of daily bicycle commuters: 5,000
 - ~1% of daily commuters – this is one of the lowest in Europe!
- Number of Bikeep racks installed: 600 in 62 locations
- Number of daily parking's: 1,000+ (20% of the daily commutes)
- 66% of the cyclist are asking city to invest into more Bikeep stations!!! (survey done by the city)
- Usage goes up with network density
- Less than 20% of the network is funded by the city

Behavior change

- Cyclist are demanding more stations
- Cyclist are not carrying bike locks





Reasons for Bikekeep implementation

- Draw in more incremental traffic
- Eliminate bike theft
- Customer/citizen satisfaction
- Control & data
- Increase bike usage
- Notable innovation in a city space





Easy installation, no regular maintenance

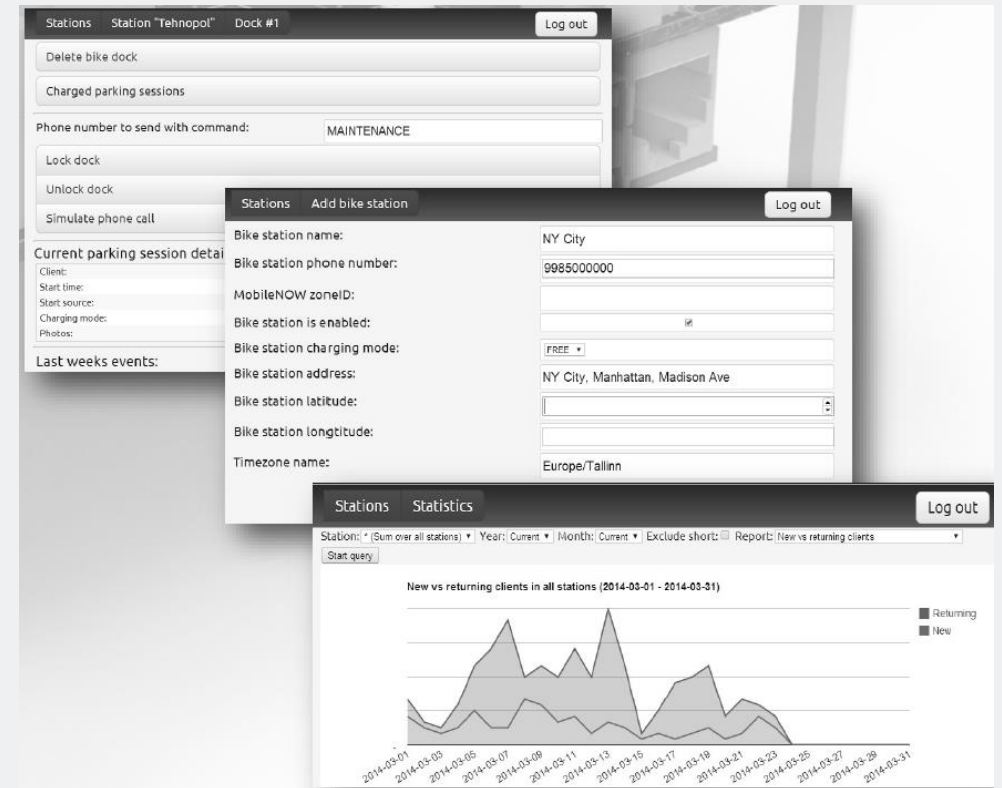
- Just attach to the ground with wedge anchors or use ground plates to avoid any drilling and groundwork
- Hardwired or solar powered, (a regular 10 dock station consumes around 15-25W)
- No ongoing physical maintenance from property owners, Bikekeep takes care of everything

Different layout methods and more info: [HERE](#)



Access control and utilization reports

- Possibility to set up access restrictions (allow only pre-approved users)
- Collect data and statistics about usage
- Administrator is able to communicate with users – send messages, advertisement etc.
- Quickly identify abandoned bikes and their owners





Abandoned bike identification

- Know exactly when a bike arrived/left
- Know exactly who is the owner of the bicycle
- Send automated messages/alerts to users





E-bike charging stations

- Universal solution for all e-bikes
Requires user to bring their own charger
- Customized solution for a specific bike/scooter
- Same dock works as a regular bike parking unit

[VIDEO](#)





Bikeep Scooterstations

- Locking for personal scooters
- Charging station for e-scooters
- Renting platform for e-scooters
- Controlled access and automated usage reports





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Fitness center in San Francisco



Apartment building in Menlo Park, CA.




Reykjavik 3



City Hall, Reykjavik Iceland



FREE
HIGH-SECURITY
BICYCLE PARKING


ONLINE  PERSON

PERSONAL LOCK Use locking arm to secure frame and a wheel. Secure your other wheel with a personal lock.

CLIPPER LOCK Your Clipper card is your key to lock and unlock. Commute time limited to 24 hours.

MARK NOW www.bikekeep.com

Join BART's bicycle program. Call 925-962-3100 for more information.

 www.bikekeep.com







Installation for the Office of the Mayor in Washington D.C.



Solar powered Bikeeep station in Pleasant Hill, CA



bikee

Scooter Station
Generation 01

bikee.com



Thank You!

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