



CLIQ® helps to keep
Helsinki's lights on

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world



CLIQ helps to keep Helsinki's lights on

"When our employees arrive in the morning, they update their access rights. The audit trail for the previous day is collected at the same time."

Mats Fagerström, chief security officer at Helen Oy



Administration Software



Keys



Cylinders



Padlocks

Project

Company: Helen Oy

Type: Utility Company

Employees: 1,250

Location: Helsinki, Finland

Devices installed: Most of the company's 3,500 door openings are secured with the PROTEC² CLIQ[®] system

ASSA ABLOY partner: Fritz Blaser & Cie. AG

Year of installation: 2013

Challenge

Helsingin Energia is one of Finland's largest energy companies. It supplies around 400,000 customers with electricity, covering about 90 percent of the eating needs of the national capital, Helsinki.

- The company required a secure locking system suited to a large and dispersed workforce: Helen Oy has round 1,250 employees and 2,600 contractors, with ever-changing access requirements.

Key requirements included

- High levels of security to ensure reliability of energy supply, around the clock and every day of the year
- Unified locking system that works across 3,500 door openings and 70 different site locations, ranging in type from power plants to warehouses
- Remote web-based administration for managing employee and contractor access rights

For Helsingin Energia and its customers, infrastructure security is paramount. Any interruption in supply would affect homes and businesses across the city, so the company switched to a security system tailored to the needs of critical services like public utilities.

Solution

The CLIQ system ticked all the boxes. CLIQ uses mechanical locking paired with electronic identification.

Each employee carries a single, programmable key which opens only those doors that correspond to its access rights—up to 3,500 interior and exterior doors across 70 different Helsingin Energia locations.

The access rights of every key are updated every 10 hours, ensuring that the company's high security needs are met.

If a key is somehow lost, it ceases to be a security risk after the 10 hours have expired. Locks are powered by a battery inside each key, so maintenance of widely dispersed secure sites is minimized.

The whole security ecosystem is managed remotely, using web based administration software.

Access rights in each key can be set valid or invalid, and can be easily changed, removed or revalidated whenever required. Audit trails can be generated instantly.

Helsinki's energy supply is in safe hands, thanks to the CLIQ system.

"If someone goes out on a Saturday night and loses the key, it is not a risk to us anymore." says Mats Fagerström, chief security officer at Helen Oy.



Watch the video on the ASSA ABLOY Youtube Channel

Learn more:

campaigns.assaabloyopeningsolutions.eu/cliq

ASSA ABLOY
Opening Solutions EMEA
Digital and Access Solutions
Dukes Court
Dukes Street
Woking
GU21 5BH
United Kingdom