

Reference project: eCLIQ safeguards critical infrastructure in Upper Austria

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# WS5160 PDF

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Primarily through the construction of the Scharnstein e-plant K. u. F. Drack established itself as the first electricity provider in the region (title).

The generation of electricity from hydropower takes place with nine small hydroelectric power plants along the Alm.





Stefan Drack, CEO of K.u.F. Drack GmbH & Co KG:

"The great flexibility of the system convinced us. We are therefore planning to also use eCLIQ in other areas and further properties."

#### Characteristics

Object: Administrative building, workshops and power plants belonging to

K.u.F. Drack GmbH & Co KG, Pettenbach, Upper Austria

Branch: Power supply company, business

Employees (corporate group): approx. 70

ASSA ABLOY components: eCLIQ master key system of the IKON brand

## Challenge

For more than 100 years, K. u. F. Drack has been closely associated to the Almtal valley in Upper Austria and its inhabitants. The family company, which is now being managed by its fourth generation, is an expert contact for all things energy, electrotechnology, metal and wood, thanks to its many years of experience. The top priority in this is the cautious and respectful interaction with nature, fellow people and the environment.

Through the years, the company, which began in 1899 as a simple sawmill, has grown into a successful operating site. Thanks to the consistent expansion of the power grid as well as further company fields, the company has become an important local supplier in the region.

The generation of electricity from hydropower takes place with nine small hydroelectric power plants along the Alm. Across an approx. 130 km pipeline network with 45 transformer stations, currently around 1,800 households, 100 agricultural and 300 commercial businesses as well as 12 industrial consumers are supplied with electrical energy.

When choosing a new locking solution, alongside the security aspect, the focus was on flexibility in installation and use. Furthermore, the system should involve as little maintenance as possible.

## Solution

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ASSA ABLOY Sicherheitstechnik GmbH

Attilastraße 61 – 67 12105 Berlin berlin@assaabloy.com www.assaabloy.de With the eCLIQ master key system, the KFD chose a security solution by ASSA ABLOY that can be expanded, combined and retrofitted according to individual requirements of the supply company.

eCLIQ is easy to operate and programme for many reasons. For instance, system administrators do not need to activate every locking cylinder individually in order to replace batteries. The power supply and communication with the cylinder are conducted via keys and programming keys only. The CLIQ technology enables a higher level of security and allows access authorisations to be granted flexibly. If a key gets lost, the locking authorisation is simply deleted from the locking system.