

Electricity and water corporation KAHRAMAA

A future-proof key system for more secure and smooth operations



KAHRAMAA

KAHRAMAA is a general electricity and water corporation, serving all 2.8 million citizens in the state of Qatar. KAHRAMAA wishes for a major expansion of the electricity network to meet rapidly growing demands, providing high quality and sustainable electricity for better living in Qatar.

Starting point

Extensive operations often bring their own challenges to locking and access control. In KAHRAMAA's case, the problem was that they had several different master key systems, one for each power station, which made the number of keys large and difficult to manage.

Solution

As a solution to KAHRAMAA's needs, Abloy introduced the mechanical ABLOY PROTEC² key system. KAHRAMAA's users, roles and the use of the extensive facilities were carefully studied in close collaboration with the local teams of KAHRAMAA and Abloy, enabling the right kind of master key system design for KAHRAMAA's operations. Having several keys per site before, KAHRAMAA now has just one key that unlocks all the doors needed. In addition to improved efficiency, KAHRAMAA's patented and reliable key system reduces risk of copying the keys.

As needs change, the system is easy to upgrade from mechanical to electromechanical with the intelligent CLIQ feature, enabling the management and tracking of all your keys and personnel access rights from a central location. In the future, KAHRAMAA is also planning to upgrade their current mechanical system to become electronic, especially in areas where access management and audit trails are needed.



"We used to have several keys per site, but we now have just the one key that unlocks all the doors needed. A patented and reliable key system saves time and reduces risk of copying the keys. In terms of security and future-proofing, we are very satisfied with ABLOY'S solution and would not hesitate to advise anyone who is thinking of obtaining new and better locking system locks to contracting ABLOY."

Jaber Khamis Al Kubaisi
Chief of the Security and Safety Section of
KAHRAMAA

ABLOY solution

- ABLOY PROTEC²

Benefits

- Well designed, patented and reliable master key system
- One key opens all the doors needed
- Improved efficiency and security
- No need for duplicate keys
- Reduced risk of copying the keys
- Easy to expand from mechanical to electromechanical system with access management and audit trail feature

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