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Project Experiences of Boilers' Process Automation Modernization

The process automation level modernization of the 4 boilers at Budapesti Közművek waste-recyclable works became necessary and the tender was announced as public procurement.

During our presentation, we would like to share the challenges experienced during the implementation of the project and the solutions applied to them.

The architecture includes Siemens redundant WinCC server / client network and 4 redundant S7 400 controllers with Remote I/O's.

We would like to share what we have faced to while matching a new high-level system to an old control system.

How can a changed communication protocol affect the need to modify the control program.

It was a difficult that in addition to continuous operation, only short shutdowns were available to implement commissioning and complete migration.

Albert Nagy Zs. – Project Manager and PLC programmer in the project to be presented.

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