



KX powers electricity information exchange for 3.7 million consumers

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“With KX, CGI’s Central Market Solutions is ready to challenge the market and to move forward using real-time data.”

Organization: **Fingrid**
Partner: **CGI**
Geography: **Europe**
Industry: **Energy**
Employees: **300+**

CGI is amongst the largest IT and business consulting services firms in the world delivering end-to-end services and solutions, including strategic IT and business consulting, system integration, intellectual property, and managed IT and business process services. KX has been selected, alongside its partner CGI, to deliver a next-generation electricity information exchange for Fingrid, the transmission system operator for Finland.



Minimal infrastructure requirements and reduced complexity, reduces cost of operations and service delivery.



FINGRID

THE CHALLENGE

Fingrid centralizes information exchange for retail markets for all of Finland's 3.7 million consumers, 100 electricity suppliers and 80 distribution network companies. Fingrid looks to effectively operationalize data management, message processing, and transaction data. Demanding regulations for EU transmission and market operators require providers to shift towards advanced next-generation capabilities by 2022.

WHY KX

KX was selected, alongside its partner CGI, to deliver a next-generation information exchange for Fingrid. KX will provide key functionality for the new system, known as Datahub, and will be integrated with CGI's Central Markets Systems solution (CMS), one of the world's largest providers of systems to the utilities markets. CGI found improved service levels and reduced risk by completing meter data processing and market calculations in minutes compared to many hours. Together, KX and CGI will provide Fingrid with an advanced system that will transform the capabilities of market participants within the Finnish electricity market.

➤ Simplified, faster and enhanced efficiency of data exchange

THE BENEFITS



Improved
**operational
efficiency**



Minimal
**infrastructure
requirements**



Simplified, faster
and **enhanced
efficiency**



Improved
customer
experience



Supports EU's
transition to a
fossil-free society.