

# 2019

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ACTIVITY REPORT





The year **2019** was successful in many ways. Below some highlights.

#### BY DISTRIBUTION VOLUME WE ARE ONE OF FINLAND'S LARGEST NETWORK OPERATORS

- We operate in the Kilpilahti petrochemical area and at Outokumpu's stainless steel and ferrochrome production site in Tornio. The sites are approx. 20 square meters in total.
- Aurora is by distribution volume the fourth largest electricity operator in Finland; distribution volume totaled **5 TWh** and represents **6%** of Finland's total consumption
- The replacement value of Aurora networks was 499,5 M€ at year end 2019
- Aurora group revenues in 2019 totaled 41,4M€

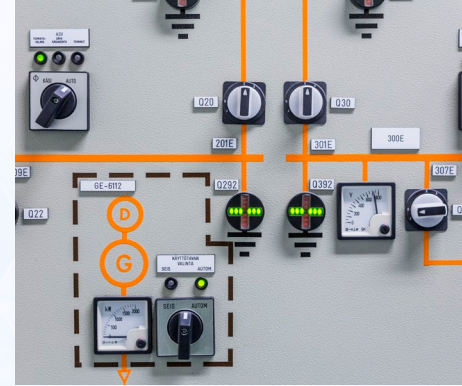
#### MOST RELIABLE ELECTRICITY DISTRIBUTION IN FINLAND SINCE 2014

- 2019 availability was once again very good
  - In Kilpilahti the availability **99,99998%** and average of **0,62** minutes disturbance per connection point set a new, all-time record
  - In Tornio network availability also remained at a good level
- Required works either due to fault repair or investment projects were performed as planned, taking into account the differing network structures
  - Stand-by duty 24/7/365
  - Preventive maintenance completion 99%



## CUSTOMER CENTERED NETWORK DEVELOPMENT FACTORING IN THE AGE AND AVAILABILITY OF THE INDUSTRIAL SITES

- 2019 planned network investments totaled **33M€**
  - 103 different subcontractors used for investment projects
- Aurora has during 2014-2019 invested as per customer expectations **220M€** into the development of its networks, enabling high availability for its customers also into the distant future



## KNOW-HOW ALSO LOCALLY

- At year end 2019 Aurora employed 26 people
  - Of which approx. 20 people worked with network development and O&M
- The number of subcontractors and equipment manufacturers used in 2019 was 259 companies or **36M€**
  - Top 10 represent 81% of total EUR volume



## SAFETY FIRST IS ALWAYS A PRIORITY

- We constantly work towards achieving zero safety incidents together with our customers and subcontractors. In 2019 we did amongst others the following:
  - In Tornio we participated in mutual and regular safety meetings concerning the whole industrial site. In addition we performed and put into place many safety enhancing initiatives such as emphasizing the use of masks in asbestos risk and dusty areas.
  - In Kilpilahti we organized a simulated fire emergency practice event where water handling in a live switchyard was tested.
  - Regular safety inspections by own personnel were performed at all Aurora locations.



## WE LOWER THE CARBON FOOTPRINT OF OUR CUSTOMERS AND ALSO CARE LOCALLY

- High network availability lowers the local emissions of our customers, particularly in comparison to production output
- Network modernizations lower network losses and replaced equipment are recycled by our subcontractors
- Aurora amongst others has an important indirect role in securing fuel supply in Finland
- We extensively utilize local subcontractors and service providers
  - Purchases from domestic companies totaled **96%** of investment EUR volume
  - Purchases from local companies totaled 5% of EUR volume or 25% of the number of subcontractors used
- We supported the following community initiatives selected by our local personnel:
  - Defibrillator for the Finnish Maritime Rescue Association
  - the Lapland rescue helicopter Aslak
  - The John Nurminen Foundation's Clean Baltic Sea initiative
  - Stipends for local Porvoo high schools
  - Tornio first grader traffic safety books







# Aurora Infrastructure Oy

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