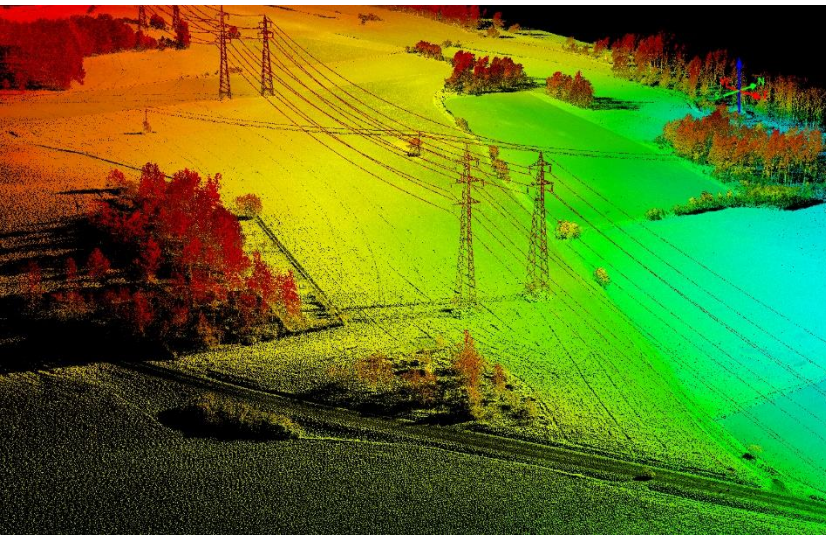


Working with an industry-leading LiDAR and imagery collection partner, Lux Modus classified 873 km of transmission powerlines. Completed in stages, this project required detailed classification and quality control.

Using Lux's roll-production approach to data processing and delivery, data was processed, quality controlled and, double checked and delivered to customer on an ongoing basis; rather than the tradition waterfall approach.



The data from this project was used for vegetation management and clearance purposes, as well as surveillance and line rating.

Lux Modus is able to classify and derive high value 3D mapping products from any type of LiDAR and imagery whether collected using our LuxGear or other 3rd party platforms.

The 3D Digital Twin is more than point clouds and images, it's GIS and CAD data-ready to be consumed via web maps and desktop / enterprise geospatial systems from which complex analysis can be conducted and custom reports generated daily.