Optimizing Vegetation Management Around Power Lines
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- 10,000 km (6,200 miles) overhead lines
- 150,000 customers
- Main office in Trondheim
Why vegetation management?

- Norway: 25 % of all power outages is caused by vegetation errors
- More extreme weather events increases this number
- Climate changes extends the growth season
Management plans in ArcGIS

- Reduced costs with 51% with site-index/growth rate
- Securing environmental protected areas and cultural heritages with geofence

Growth rate
- National model
- AR5/SR16

Vegetation height
- LIDAR
- UAV/Helicopter

Time of cutting
- From Contractors using collector
- Geoevent calculates next time of cutting
Collision analysis from LIDAR
Single-tree stability against wind damages
Sentinel-2 - Detection of clearcut areas – Change analysis
Dispatch to workers with Workforce
Workers find information in Collector

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Vis mer informasjon om eiendommen

Telefonnummer søk i 1881 eller Gule Sider (ikke garantert treff)

Trykk her for Google maps kjøreinstruksjoner
Reports in Survey123
Thank you for your attention