



cigre
Nederland

12 april 2023

More control in protection?
Or more protection in control!

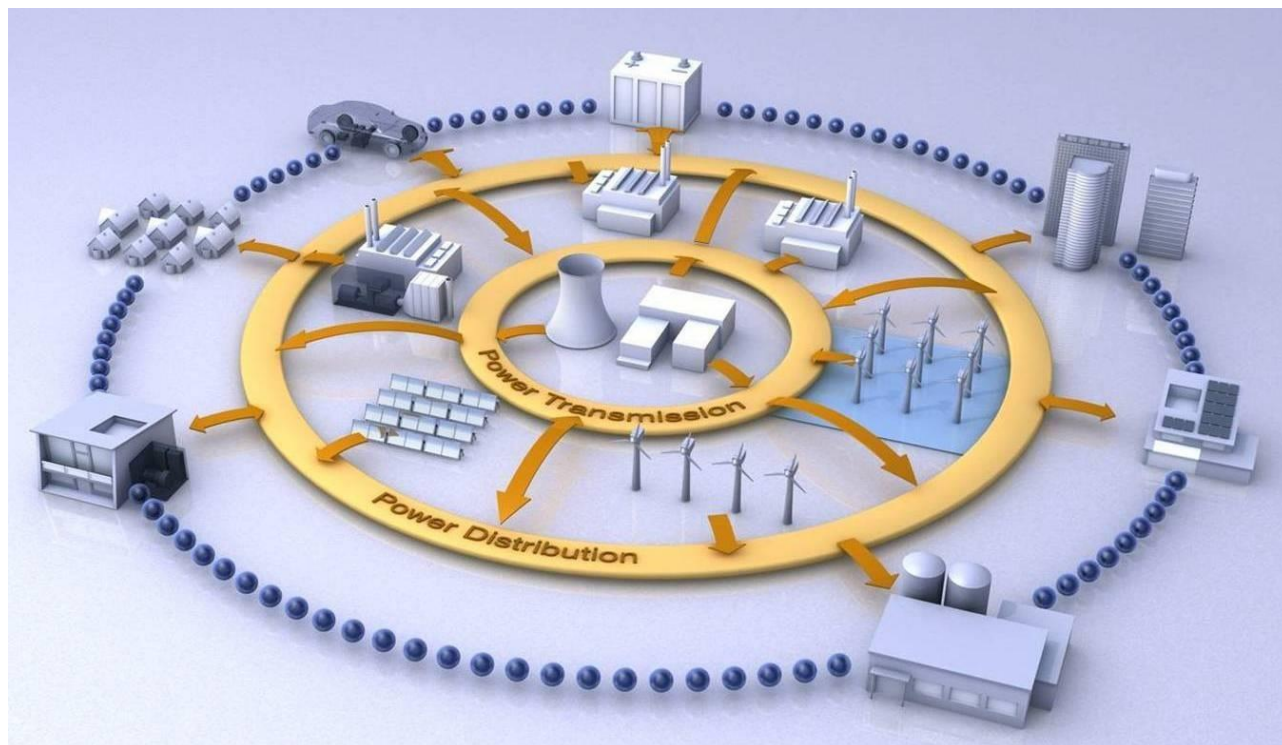


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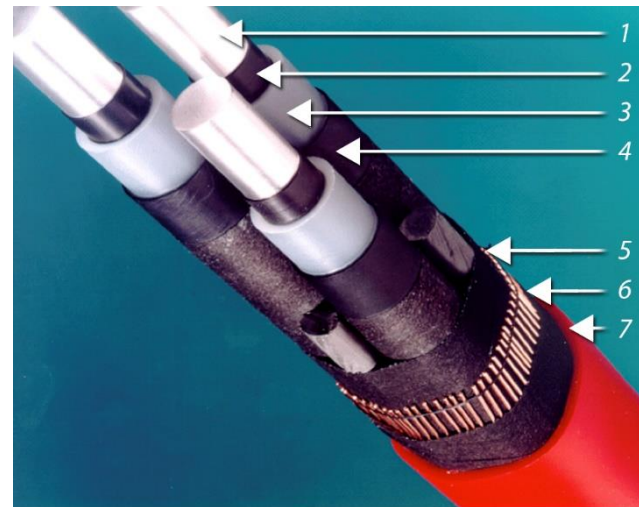
More control in protection? **Or more protection in control!**

Meettegels – Meer inzicht in bestaande netten





60 %



40 %





Eisen aan de meettegel:

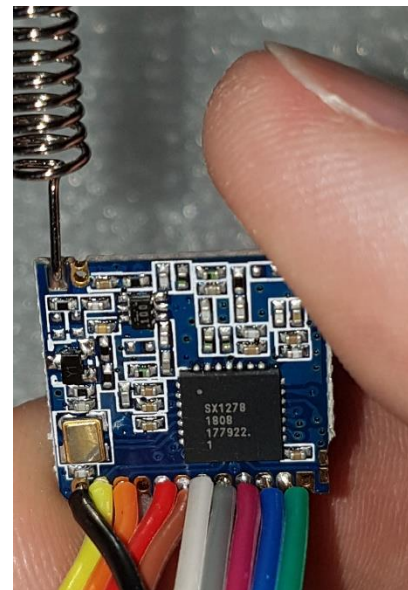
- Eenvoudig te installeren
- Betrouwbare meetdata
- Lange levensduur
- *Fit and forget*



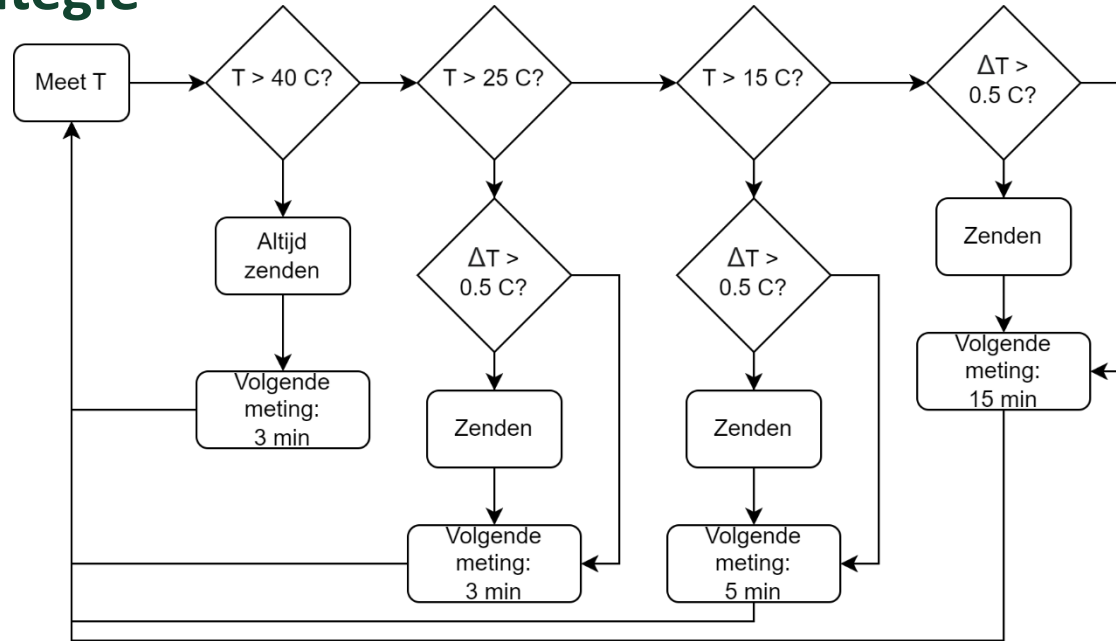


Oplossing: LoRa

- Draadloze communicatie
- Band: 863-870/873 MHz
- Lange-afstandtransmissie (10-15 km)
- Foutcorrectie
- Laag vermogen
- Lage bitrate: 0.3-27 kbit/s

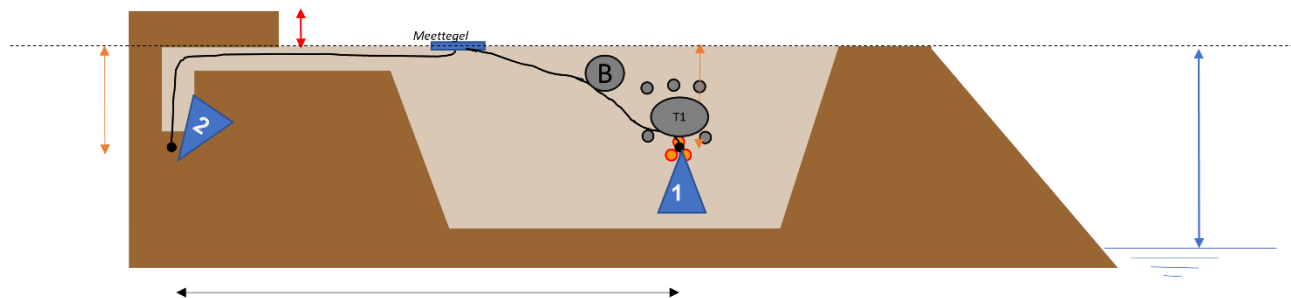


Meetstrategie

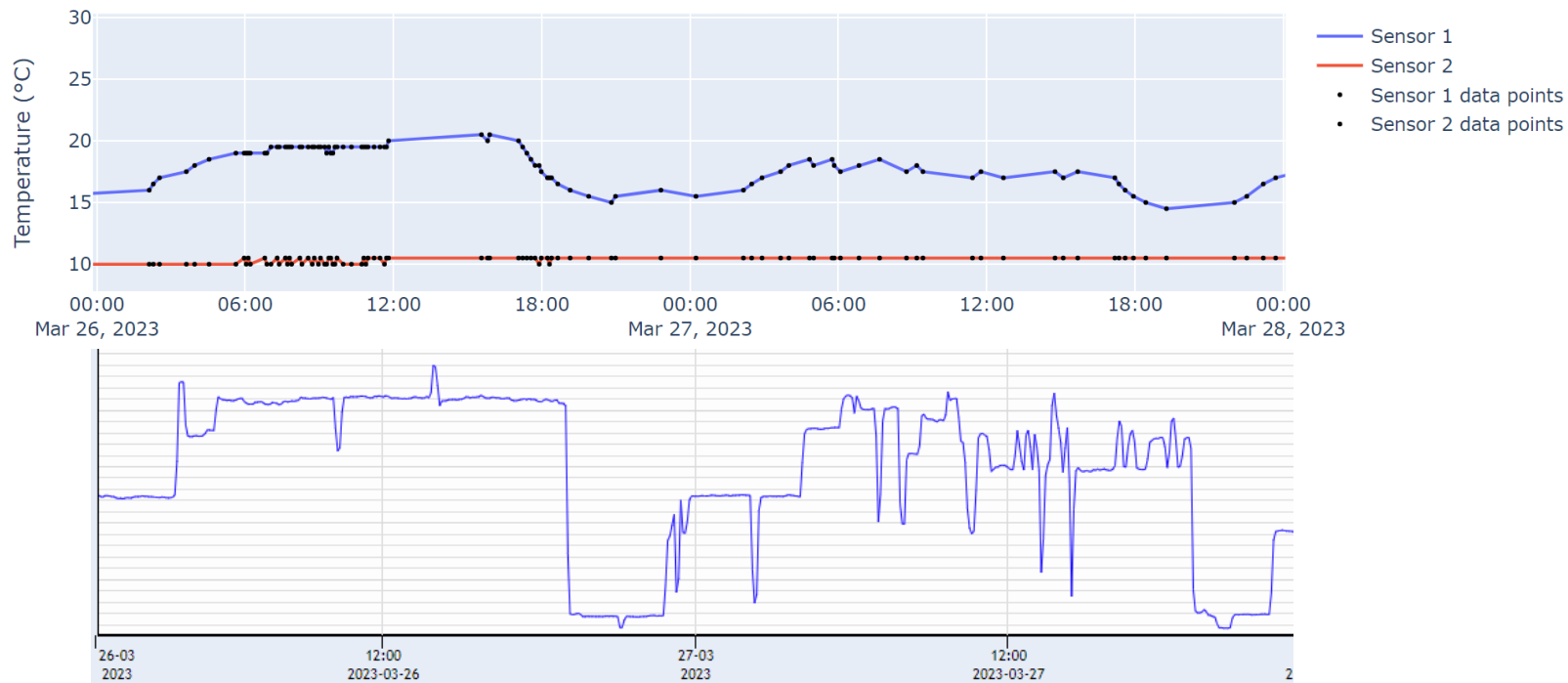




Voorbeeld 1: Open ontgraving met referentie

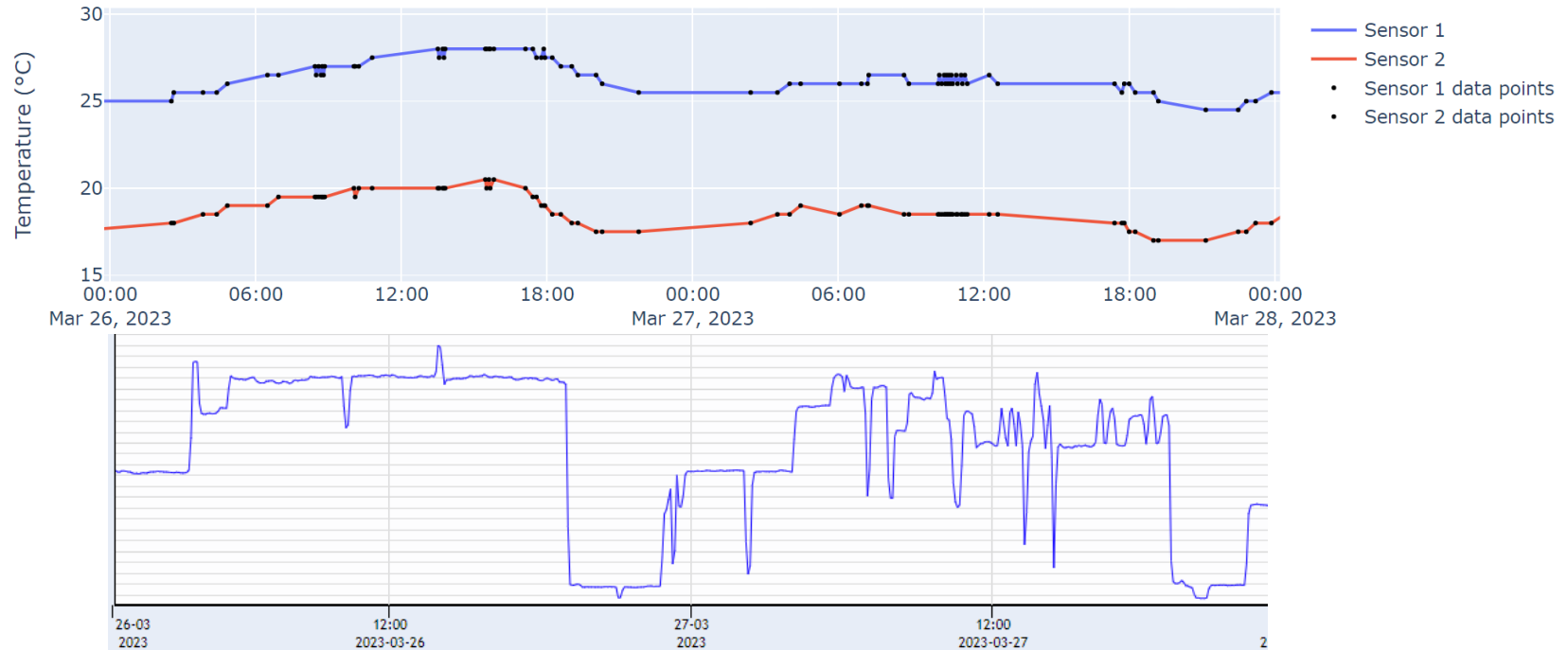


Voorbeeld 1: Open ontgraving en referentie





Voorbeeld 2: Boring



**BEDANKT
VOOR UW
AANDACHT**

