



Moving Faster Through Smarter Standards

Mads Laastad

Digital Business Developer



pre/ekt
Powered by Eviny





Background

Who we are and why we care



Market insight

From Northern Europe



Key takeaways

Food for thought

Prelect – The electrification platform built to harvest the powers of AI

1 Data gathering

We gather and structure data, **enabling scale** and remote operations for building an **ecosystem** of supported infrastructure

2 Advancing Data

We make the **right kind of data** suitable for analytics, perform advanced analytics, **train and scale AI-models**

3 Utilizing Data

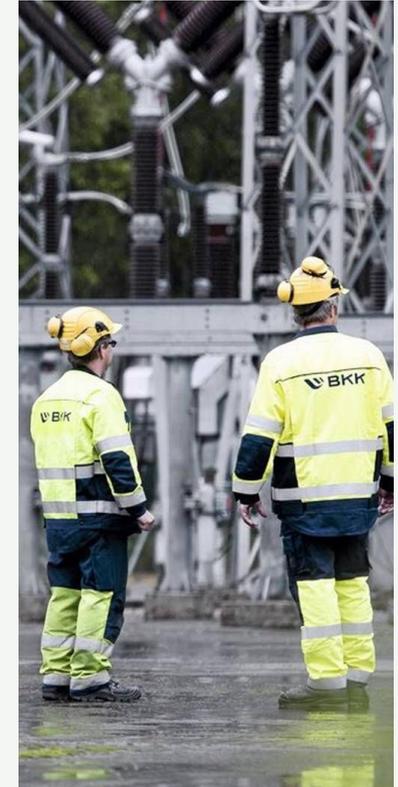
We reduce **downtime** and **optimize operations**

4 Executing data

We provide **energy management systems** to balance loads and **monetize flexibility** for customers

Conditional grid connection (CGC)

- Connection request in a congested grid
- Evaluate options
 - Infrastructure upgrades
 - Flexibility market solutions
 - CGC
 - Rejection
- CGC unpopular solution
- We seek a **standardize CGC** as dynamic demand response



Norway

~126

DSO's

+16

Live locations

Flex \neq CGC

4

"Standards"



Fornybar Norge and EIBits



CGC with OpenADR 3.0 VTN



Germany

+900

DSO's

+33

Live locations

+9

"Standards"



Bundesverband der Energie- und Wasserwirtschaft (BDEW)



Sweden

~176

DSO's

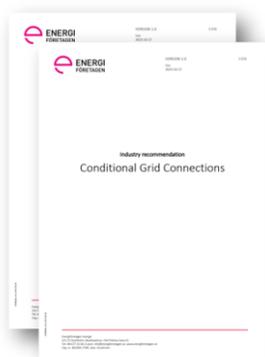
Flex & CGC

+36

Live locations

1

Standard → OpenADR 3.0



Energiföretagen Report 2023-10-17



Key takeaways



Urgency

Markets are fragmenting as we speak



Standardization

Policies dictates tempo



Co-operation

Learn from Sweden
OpenADR & ElaadNL
in the EU

ElaadNL has succeeded before





Reach out



Mads Laastad

Digital Business Developer
Prelect AS

 mads.laastad@eviny.no

 [linkedin.com/in/mads-laastad/](https://www.linkedin.com/in/mads-laastad/)

Interested to learn more?

- Policy makers and grid operators in Germany and UK with DR market insight
- Industry association or government organization representatives to connect with Norway