

The logo for Elaad.nl, featuring the text 'Elaad.nl' in a blue sans-serif font with a yellow lightning bolt graphic under the 'd'. It is enclosed in a white circle with a small white dot below it.

Elaad.nl

Webinar

Why we chose OpenADR

Why we chose OpenADR

- Clear separation of responsibilities
 - VTN defines, VEN executes
- Extensible through standardized program definitions
 - Whilst maintaining interoperability
- Lowest implementation barrier
 - Compared to other considered protocols
- Modern and flexible implementation
 - REST/JSON, WebSockets & MQTT

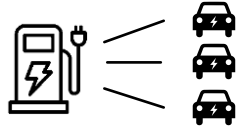
Current OpenADR programs

Grid aware charging

Capacity limiting contract



Reduced power during peak



Distribute capacity over active charging sessions



New and existing charging points



Automatic messaging DSO-CPO



Considering the user experience of the EV driver

NLFLEX

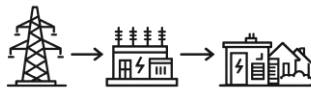
Flexibility activation contracts



Available flexibility reported



B2B2C delivery model



Flexibility requested where needed



Automatic messaging DSO-Flex Provider



Flex provider remains in control of consumer experience