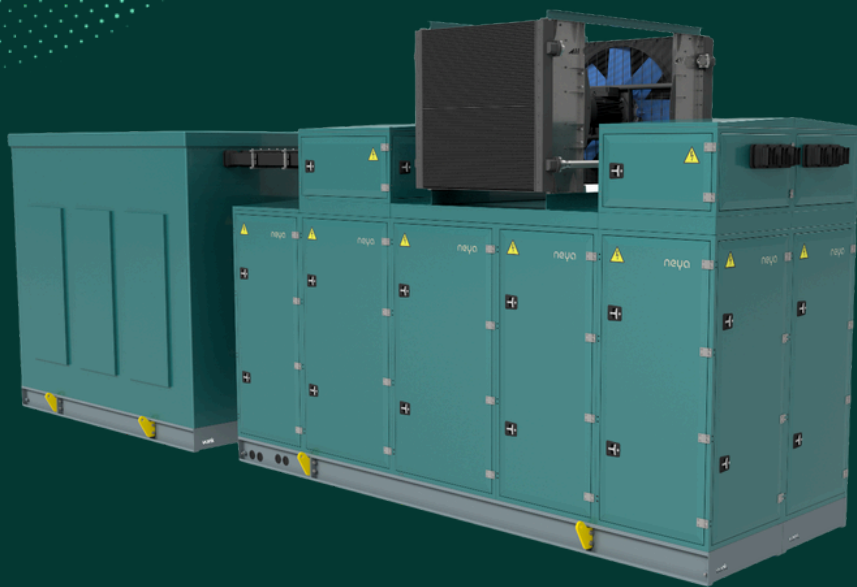


Built from Experience. Engineered for Execution.

The Industrialized Generation of Hydrogen Power Conversion



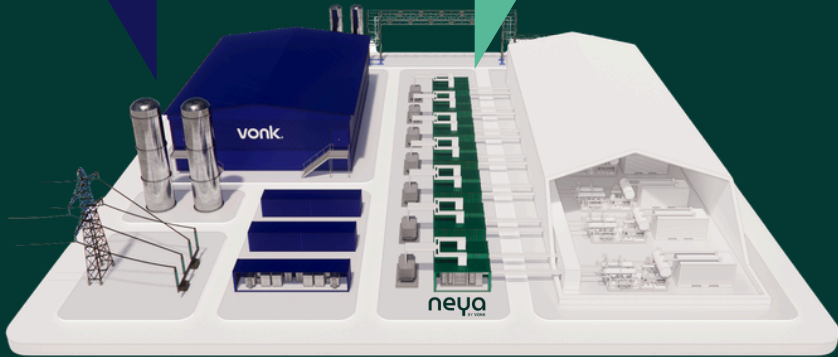
neya
BY VONK

Defining How Large-Scale
Hydrogen Projects Are Powered

Hydrogen Is Entering the Age of Industrialization

Go to iivonk.com for Our Prefabricated Power, Control & Safety Units

Power Supplies for Large-Scale Electrolysis



Built from lessons learned in operational hydrogen projects, NEYA 3.0 transforms proven power conversion technology into a standardized platform designed for reliable deployment at scale.



Technical Platform

Standardized Platform Architecture

Industrial Scale

DC voltage range
Max. 1,000 VDC
DC current range
Max ~15kA
Up to 7 MW

Grid Compliant

PF > 0.99
THDi < 2%
Active front-end
architecture

Designed for Deployment

Indoor & outdoor
IP20-IP65
C4-C5M
PROFINET
SIL2 / SIL3



WHY NEYA 3.0

Operational Project Experience

Reduced Integration Complexity

Standardized Platform Design

Engineered for Repeatable Deployment

Built for Reliable Project Execution

Built on European Hydrogen Project Experience

Proven in projects with Sunfire, John Cockerill, Nel, Plug Power and FEST

Proven in Critical Industries

85+ years of global Oil & Gas experience
Global leader in uranium enrichment

Industrialized for Deployment

Designed to reduce integration effort, simplify installation and support reliable project execution.



Harjavalta, Finland 20 MW
Status: Operational



Zeebrugge, Belgium 25 MW
Status: Delivered

BY **vonk**®

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about Neya —→

neya.byvonk.com

