



Build to lead in the heart of energy transition

Securing Europe's electric future

[Alfen.com](https://www.alfen.com)

This is Alfen

Where it all began

From powering the grid to leading the charge. From our roots in 1937 as a Dutch switchgear manufacturer, Alfen has evolved into a driving force behind Europe's smart energy transition.

Trusted by grid operators for decades, we now power the future with integrated solutions in Energy Storage, EV Charging and Smart Grids.




This is Alfen

Empowering the energy transition

Today, Alfen is a leading energy specialist at the heart of Europe's zero-carbon journey.

We offer open, integrated solutions empowering grid operators, charge point operators and energy-conscious businesses to lead the transition with confidence.



An aerial photograph of a rugged mountain valley. A winding asphalt road curves through the landscape, which is a mix of rocky, brownish terrain and dense green coniferous forests. In the distance, a river flows through the valley floor. The sky is clear and blue.

Our purpose

**Secure electricity needed to keep life
happening every day, everywhere.**



This is Alfen

Numbers that drive the transition



1,000,000+

EV charge points delivered worldwide



6

International offices in Germany, Belgium, France, Finland, Spain and Italy



16

Years experience in EV charging



60,000+

Substations delivered in Europe



41

Years located in Almere



87

Years of expertise in grid technology



400+

Students graduated at Alfen Academy (MBO Elektrotechnik)



40+

Nationalities represented by Alfen colleagues



5+

Decades experience in substation



5400+

Substations delivered by Alfen Elkamo in Nordics



30+

Countries with Alfen's solutions installed



13+

Years expertise in Battery Energy Storage





1GWh+

Commissioned power capacity or in execution



6000+

solar panels



100+

EV charging stations



3

Mobile battery units



3

Alfen substations



Integrated EV charging solutions

Built to move what matters

At Alfen, EV charging is part of a broader energy ecosystem. We operate across Europe, serving home, business and public charging markets with integrated solutions designed for reliability, scalability and compliance.

Engineered and produced in Europe, our chargers meet the most demanding technical and regulatory standards. Open architecture, smart grid compatibility and secure software management ensure long-term performance in complex energy environments.

As electric mobility becomes critical infrastructure, we provide the foundation that keeps Europe moving.



EV charging

**“We choose Alfen to
move forward together,
with quality, reliability
and sustainability”**

D'leteren



Strengthening Europe's energy backbone

Europe's electricity system is shifting from centralised control to a complex, decentralised network with growing demand and rising pressure on reliability and security.

The energy transition requires more than technology. It requires system expertise. At Alfen, we design and integrate critical grid infrastructure where reliability, flexibility and cybersecurity are inseparably connected.

By keeping engineering, production and digital control within Europe, we contribute to a resilient, independent and future-ready energy system.



Smart Grid Solutions

“Alfen is our strategic partner for complex grid solutions – delivering expertise, quality and collaborative innovation.”

PerPetum



Balancing Europe's evolving energy system

As renewable generation accelerates and electricity demand rises, balancing the grid becomes increasingly complex. Energy storage is fast becoming critical infrastructure.

At Alfen, we design and integrate scalable battery systems that stabilise grids, manage congestion and unlock flexibility across the energy system. Our storage solutions connect seamlessly with smart grids, EV charging and renewable assets, strengthening reliability while accelerating decarbonisation.

By combining hardware, software and system integration expertise, we help build a resilient, future-ready European energy system.



"This battery system enables us to store wind energy when the grid cannot absorb it – and release it when it is needed most. Our partnership with Alfen makes this possible, quickly and effectively."

NOP Agrowind



Partners driving the energy transition with us

50five
e-mobility

essent

Eneco

NORLYS

VATTENFALL

cebeo
A Sonepar Company

Libra

REXEL

Technische Unie
A Sonepar Company

VIRTA

e.on

MobilityPlus

Pluginvest

mer
Pure energy from Statkraft

BOUYGUES
ENERGIES & SERVICES

TotalEnergies

greenvolt

Free2move

ENGIE

ZEPLUG

EQUANS

swiss charge.ch

chargepoint+

D'leteren
Energy

Hamburger
Energiewerke



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