

CUT! Energy

Smart Charging
Infrastructure Solutions

cut!
ENERGY



About CUT! Energy

Market Role

- Charge Point Operator
- E-Mobility Provider

Full Service

- Planning
- Installation
- Operation
- Maintenance
- Service

Smart Charging Solutions

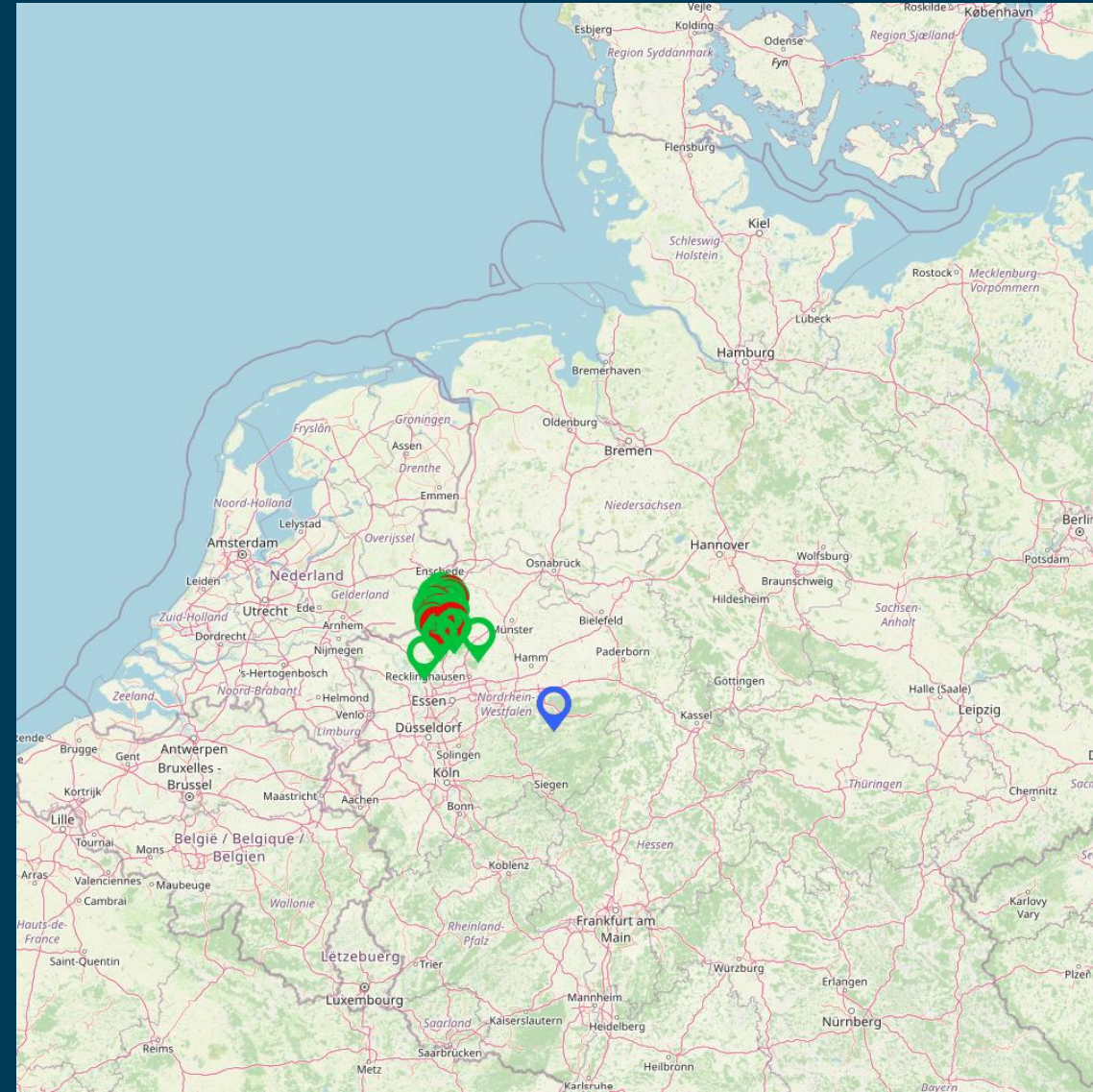
- Charging Management
- Individual tariffs for every need

Energy Industry

- Control energy
- Optimization of grid fees
- Energy management consulting (14a EnWG)

260
active
charging points

80
MWh
Car power /
month



Our History

From our first steps to today, we have continuously developed and became a leading provider of charging infrastructure in the region Münsterland.

2012

CUT! Energy enters the market with control energy business segment

2017

Electric mobility will be another business segment of CUT! Energy

2019

Moving the headquarter from Essen to Stadtlohn

2020

Commissioning of CUT! Energy's first public charging station

2021

Official registration as a CPO with the Federal Network Agency (BNetzA) and installation of the first public charging points

2022

- Operation of 27 public charging points
- Launch contact-free charging
- Launch regional charging tariff

2023

- Cooperation with LokalWerke GmbH (public utility)
- New building and move of headquarter
- Operation of 82 public charging points

2024

- Expansion of further cooperation with local public utilities
- Web-based customer portal
- Operation of 160 public charging points

2025

- Expansion of office spaces
- Operation of 260 public charging points

Intelligent Charging Solutions for every Industry



All-in-One-Solution

- Professional planning, installation and continuous maintenance
- Complete charging and data management
- All billing processes handled by CUT! Energy



High Flexibility

- Management of access authorization (RFID, Ad-Hoc, Payment Terminals)
- Combination of private and public charging for businesses
- No blocking fee



Modern Infrastructure

- AC to 22 kWh / DC to 400 kWh
- AFIR-conform operation
- Exclusive use of established and by CUT! Energy tested charging station manufacturers



Pooling and Commercialisation of switchable Loads

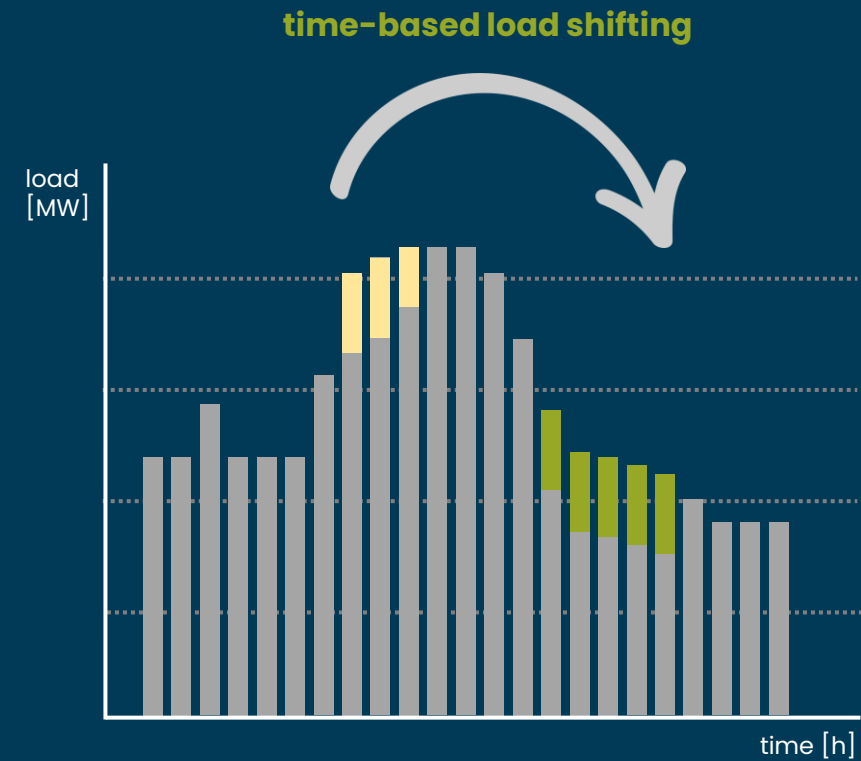
Load Management and Peak Shaving

The combination of photovoltaic systems, battery storage and intelligent load management makes electricity consumption predictable and cost-efficient.

Our system makes optimal use of PV electricity, stores surpluses and reduces expensive peak loads: Everything automatically controlled via the CUT! Energy platform.

Advantages for companies:

- ✓ Reduction in power prices by avoiding peak loads
- ✓ Optimization of own consumption: less grid consumption, more independence
- ✓ Grid-friendly flexibility: Participation in control energy markets possible
- ✓ Cost-effectiveness through falling storage prices and subsidy opportunities



Why CUT! Energy?

We are your partner for smart, scalable charging infrastructure

Our Strengths

- **Regional Expertise:** Deeply rooted in Münsterland with strong local partnerships
- **Fast Implementation:** Proven ability to professionally deliver large-scale projects in small amount of time
- **Smart Energy Management:** Grid fee optimization & control energy integration
- **Full-Service Approach:** From planning to operation: One source
- **Reliable Technology:** Only tested and certified hardware from leading manufacturers

Our Forecast

- **Expansion of Charging Network:** >500 charging points by 2027
- **Integration of Renewable Energy:** PV, battery storage & smart grid solutions
- **Digital Innovation:**
 - AI-based load management & dynamic tariffs
 - Use of truck batteries for balancing power
 - Bidirectional charging
- **Technical specialist:** Calibration of charging stations compliant with Calibration Act

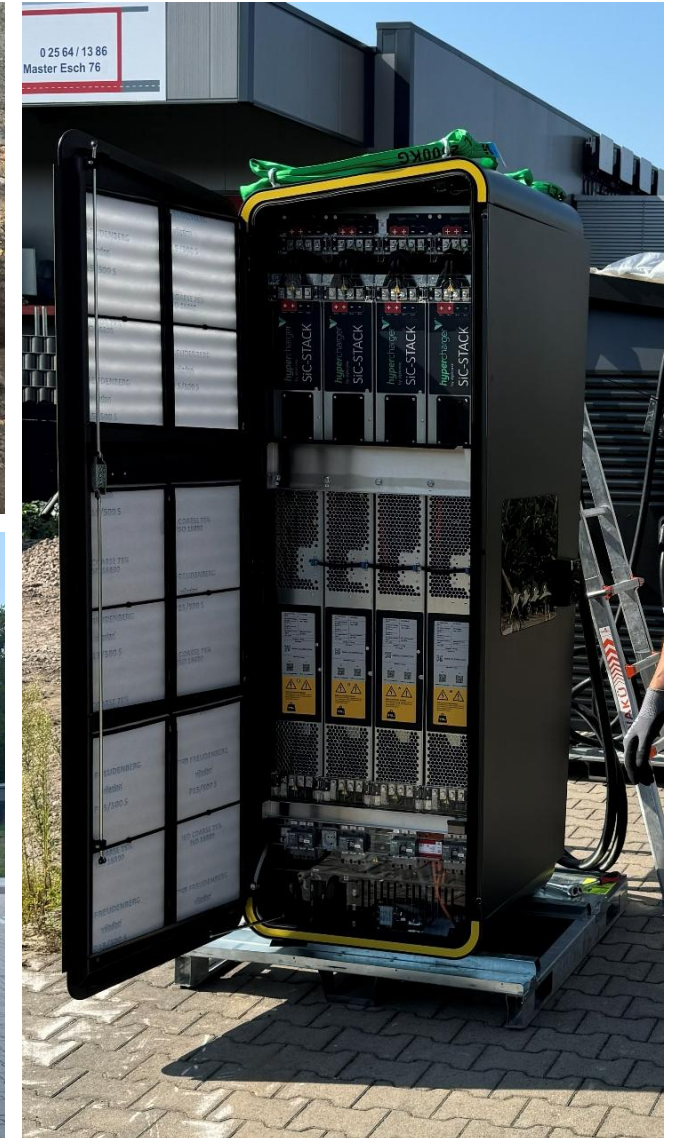


References

E-Truck Charge

Stellermann Fußböden GmbH

- 2x Alpitronic Hypercharger HYC400 DC
- DC charging power: up to 400 kW per charging point
- 4 CCS charging connectors with automatic power adjustment
- Simultaneous charging of two vehicles through dynamic power sharing
- Consideration of e-truck-specific requirements:
 - Separate truck lane, turning radius, power reliability
 - E-truck charging tariff



See online: [Click here](#)

Business Charge

dp Campus

- 40 charging points, each 22 kW
 - 22 public charging points
 - 18 private charging points
- Intelligent load management, including use of electricity generated by PV system
 - Load peak minimization
- Different tariff models
 - Employee tariff
 - Public tariff
- Branding of stations in dp specific design



See online: [Click here](#)



Cooperation with local public utilities

LokalWerke GmbH

- 82 public charging points implemented in 3 weeks
- Change of RWE Smart Stations to Compleo DUO Stations (AFIR compliance)
- No power cut-off thanks to specially developed adapter plates
- Intelligent load control via IMS meters
- Branding in LokalWerke-Design

See online: [Click here](#)



Contact us!

Let us plan and implement your charging infrastructure together! We look forward to receiving your inquiry and will be happy to advise you on all the options available.



Heinrich Brockherde
Managing Director

Email: heinrich.brockherde@cut-energy.de

Phone: +49 172 2389479

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CUT! Energy GmbH | Gerhart-Hauptmann-Str. 20, 48703 Stadtlohn | +49 2563 301188 | service@cut-energy.d