

/ Perfect Welding / Solar Energy / Perfect Charging -



**PROJECT BUSINESS**  
**INDIVIDUAL BATTERY CHARGING SOLUTIONS**

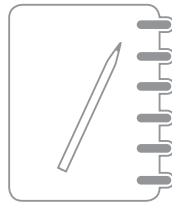
# ADVICE, PLANNING, ASSEMBLY AND OPERATION

## CHARGING INFRASTRUCTURE

Not only does Fronius manufacture high-quality battery chargers, but it is also your partner in advising, planning, assembling and operating bespoke system solutions for single charging rooms, battery rooms and charging stations. For peace of mind, we supply a complete package of battery chargers, batteries and infrastructure to best fulfil your needs.



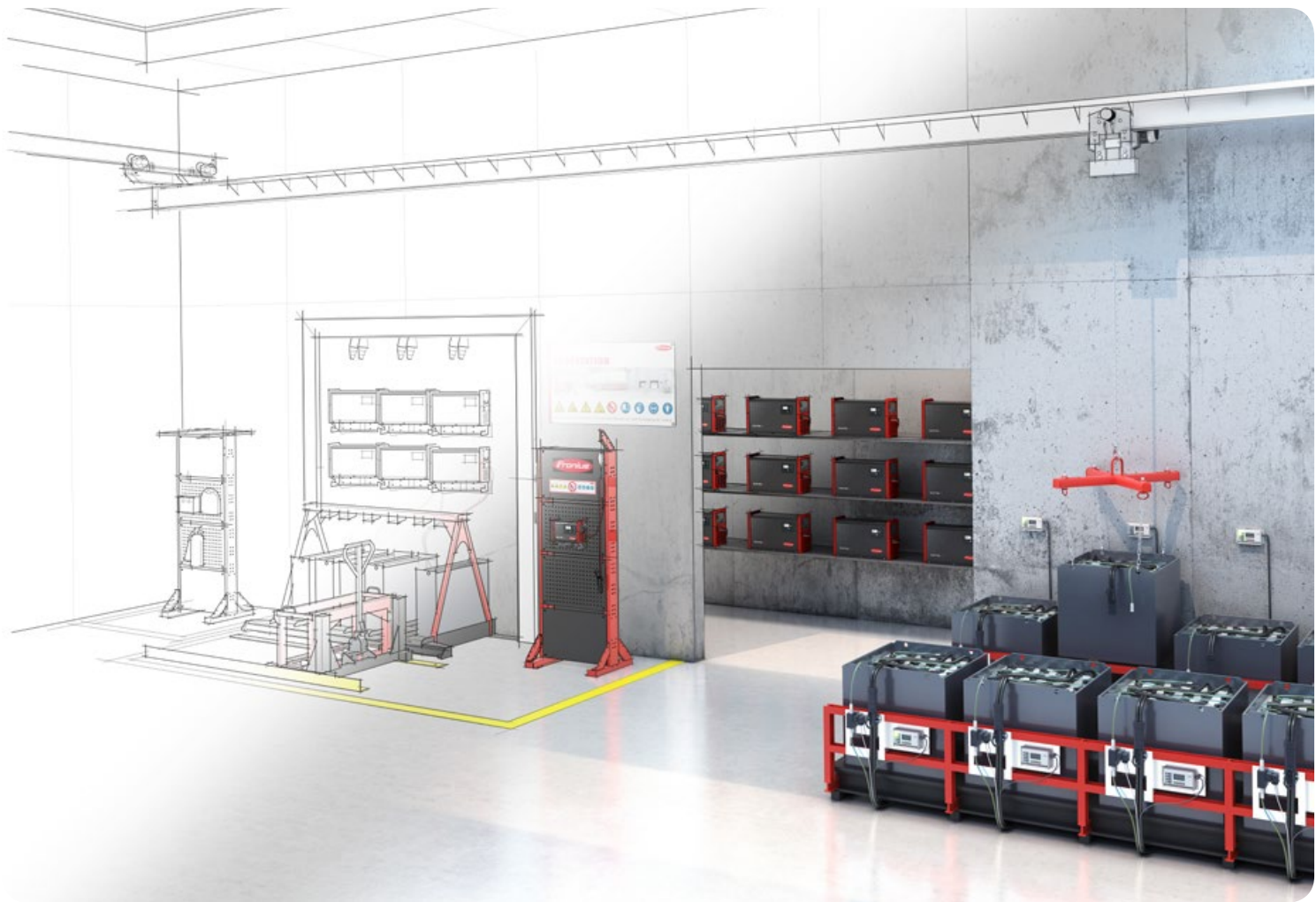
**COMPREHENSIVE  
ADVICE**



**PERSONALISED  
PLANNING**



**ASSEMBLY BY  
EXPERTS**



# YOUR PERFECT CHARGING ADVANTAGES

Maximum availability  
of your  
forklift trucks

Energy and cost-  
efficient operation

Holistic planning skills  
and expertise

Flexible and  
individual solutions

Safe and standards-  
compliant  
implementation





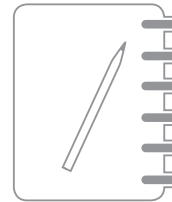
# WE'VE GOT YOUR BACK FROM DAY ONE

## CUSTOMER SPECIFIC AND SCALABLE



### ANALYSIS

- / Assessment of the current situation on site
- / Comprehensive consulting regarding safety requirements
- / Highlight potential savings through total cost of ownership calculation using the Fronius I-SPoT calculator



### PLANNING

- / Customer specific planning of the battery charging solution including layout planning taking into account all standards and safety requirements
- / We connect your charging infrastructure with our new Fronius Charge & Connect solution – ask us for dimensioning and planning



## ASSEMBLY AND COMMISSIONING

- / Project management including coordination and implementation
- / Assembly of the entire infrastructure on site
- / Installation of battery management systems
- / Acceptance of the entire system and documentation
- / On-site staff training



## DURING OPERATION

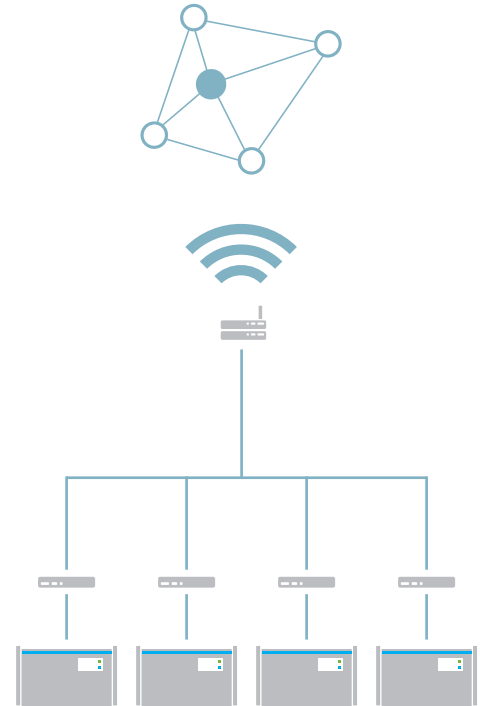
- / Safety inspection
- / Evaluation of application errors and provision of training
- / Identify potential energy savings

# CHARGE & CONNECT

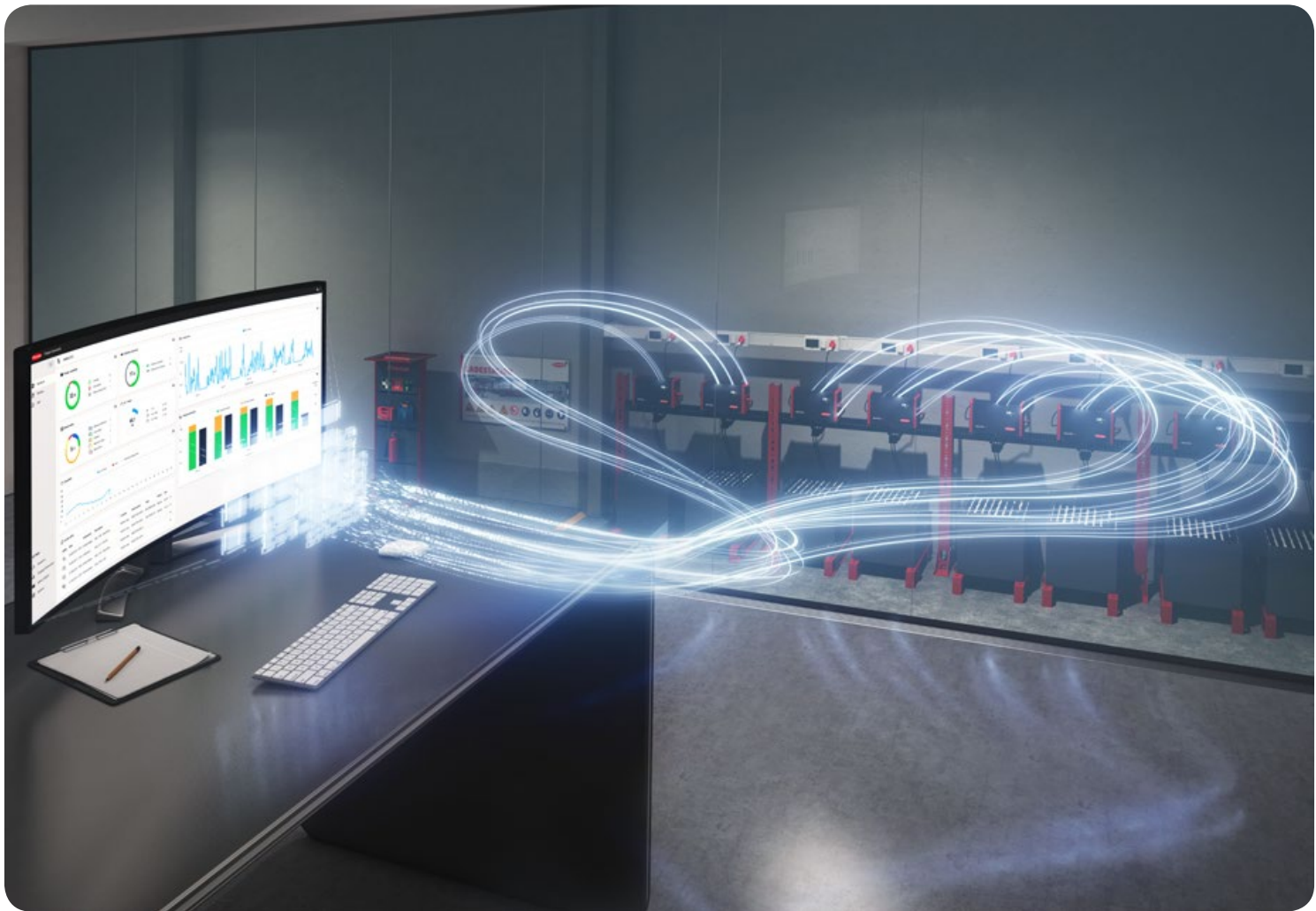
## THE CONNECTED CHARGING SOLUTION

Fronius **Charge & Connect** offers a variety of new opportunities to increase the efficiency and performance of your charging infrastructure. All charging data, such as charging status and processes, are transmitted and visualised in real time. The resulting transparency offers new potentials and optimisation potentials to operate a cost-effective overall system.

- / Central condition monitoring of the charging infrastructure
- / Customer specific visualisation of the charging infrastructure via dashboard
- / Timely notifications in case of problems (short response times)
- / Avoid peak currents triggered by charging energy through efficient charging energy management

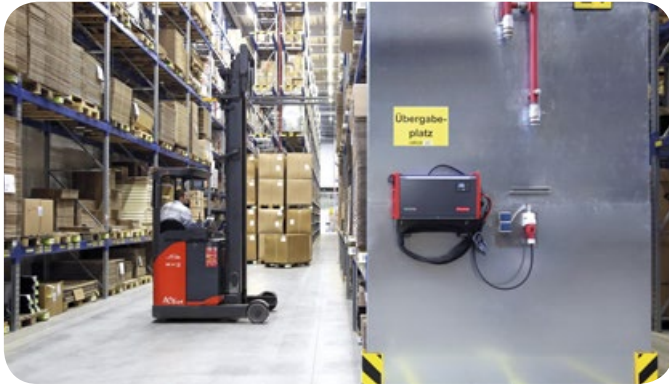






AS FLEXIBLE AS YOU.

# CHARGING SOLUTIONS FROM FRONIUS



## SINGLE CHARGING ROOM

You can save valuable space due to the space-saving design of our battery chargers. They are particularly suited to opportunity charging and are easy to use.



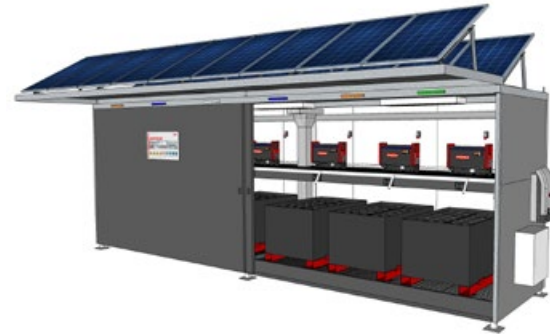
## CHARGING STATION

You can reduce safety-related risks to a minimum thanks to the standards-compliant installation and equipping of the charging station. The central placement of all batteries and use of our battery management system, Cool Battery Guide Easy, enables optimum utilisation.



## BATTERY CHANGING STATION

Battery changing stations allow the user to change traction batteries quickly, effortlessly and safely with the help of a transfer trolley. This enables space to be saved when stowing batteries and charging equipment.



## ENERGY HUB – OUTDOOR SOLUTIONS

The Fronius Energy Hub is a flexible battery charging solution for outdoor locations, which creates quick and additional charging capacity outside of the warehouse. The Energy Hub can quickly be moved to other locations.

# FRONIUS PERFECT CHARGING

## YOUR SOLUTION PROVIDER AND COST OPTIMISATION PARTNER

Fronius Perfect Charging is your sustainable energy expert and cost optimiser for the charging of traction batteries in the intralogistics sector.

/ Perfect Welding / Solar Energy / Perfect Charging

### THREE BUSINESS UNITS, ONE GOAL: TO SET THE STANDARD THROUGH TECHNOLOGICAL ADVANCEMENT.

What began in 1945 as a one-man operation now sets technological standards in the fields of welding technology, photovoltaics and battery charging. Today, the company has around 4,760 employees worldwide and 1,253 patents for product development show the innovative spirit within the company. Sustainable development means for us to implement environmentally relevant and social aspects equally with economic factors. Our goal has remained constant throughout: to be the innovation leader.

Further information about all Fronius products and our global sales partners and representatives can be found at [www.fronius.com](http://www.fronius.com)

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