



Reliable electric power for sustainable construction

Our battery solutions lower costs, reduce carbon footprint and increase productivity.



Powering the future of construction

Since 2020, Neargrid has been developing and manufacturing **battery-based solutions** tailored to the needs of the construction industry.

From our headquarters in Belgium, we focus on **product leadership**, delivering reliable and efficient power solutions that contribute to more sustainable construction operations worldwide.

The solutions Neargrid provides



Peak shaving

Provide peak power for Tower cranes and other applications.



Renewables storage

Optimize the use of renewable energy produced on site.



Cycling mode

Drastically reduce consumption of diesel generators in hybrid set-up.



Electricity bill reduction

Dynamic charging and discharging to minimize energy purchase costs.



Discover the Neargrid units

COMPACT



Power flat-top and high-top tower cranes with a maximum capacity of up to 10 tonnes, or use the Compact model to minimize generator runtime in off-grid, low-power applications.



BOOST



Power one or multiple flat-top, high-top, or luffing tower cranes with a maximum capacity of up to 20 tonnes, and recharge using a low-voltage grid connection or a small diesel generator.



FORCE



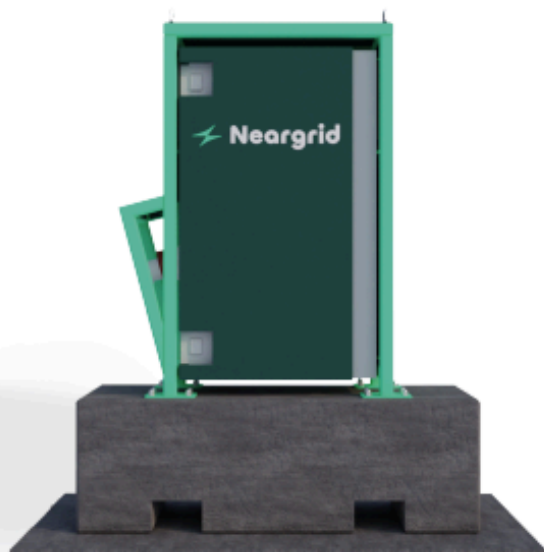
Power one or multiple flat-top, high-top, or luffing tower cranes with a maximum capacity of up to 50 tonnes. Optimize energy exchange with the grid by charging when prices are low and injecting power when prices are high.





Take control with the Neargrid Portal

The Neargrid Portal serves as a comprehensive tool for managing energy resources on construction sites. Its primary functions include conducting **status checks** on the units deployed, **providing real-time power data** at a granularity of seconds, and **aggregating energy data for the entire duration of the construction project**.



Temporary charging solution

With the rise of electric vehicles and other electric driven construction machinery, the demand for on-site electric charging is skyrocketing. Neargrid steps up to the challenge with its cutting-edge Charge series, providing state-of-the-art solutions to meet this growing need.

2 to 4 outlets, 22kW - AC, Active Load Balancing



Neargrid battery systems guarantee



Microgrid on site

PERFORMANCE

Our battery systems create a self-sufficient microgrid, ensuring a stable voltage level on construction sites in all conditions. This exceptional power quality extends the lifespan of frequency converters and other electric motors. Even weak grid connections won't disrupt the operation of tower cranes and other equipment on site.



Fully integrated electric protection

RELIABILITY

With up to seven separately protected circuits, the Neargrid Unit functions as a full-fledged substation for your construction site. Multiple dedicated tower crane outlets feature remotely adjustable protection, ensuring safe connection for any crane type. Additionally, adjustable RCD protections come standard on these outlets for enhanced personnel safety.



Stay informed, stay powered

EMPOWERING

The Neargrid Portal and SMS alert system keep you informed about both internal and external events, enabling you to take prompt and effective action when needed. In the event of an issue with the incoming power source, the Neargrid Unit will immediately notify you, while our UPS technology provides backup time to resolve the problem without disrupting production. At Neargrid, we are committed to lifelong support and service for our partners and end-users.

Contact us **today**



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Emission-free. **Cost-saving.**
Always-on

