



Turnkey Energy Storage Solutions

Designed, installed and supported by



ALBROTECH
Technical services

ALBROTECH B.V.

Businesses face limits to growth and unpredictable energy costs

The grid is congested.
Limits on supply and demand



Salderingsregeling
(Net metering)
is being phased out



Energy
prices are
volatile



Our storage solutions boost revenues and provide excellent returns on investment

Revenue

Provide grid services, get paid to use grid electricity

Provide ultra rapid charging for trucks

Growth

Get 3x more power from existing connection

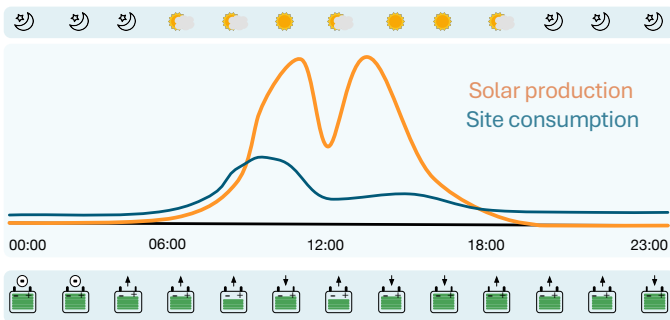
Don't delay your business growth waiting on the grid

Sustainability

Claim lower business emissions

Improve traceability

Energy cost savings



Throughout the day

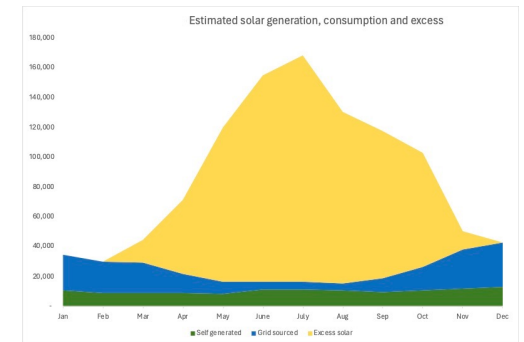
Store energy for overnight use

Use stored energy during cloud cover

Throughout the year

Store off-peak grid electricity for later use

Maximise the value of winter solar generation



Excellent return on investment and 20+ years lifetime from battery storage systems

200 €
per MWh

Revenue potential
from grid services

60%
savings

In electricity cost
when used from battery

As little as
3 years

Investment payback
period in favourable
conditions

More than
3 x

More power without
grid upgrade

Above illustration is based on the following modelling:

250 cycles in a year, 80% of battery capacity usage in each cycle

Estimated cost of battery stored electricity = 0.12 €/kwh including green investment tax benefits, 10% annual depreciation

Average cost of grid electricity for businesses = 0.35 € / kWh includes taxes of 0.09 €/kWh, VAT of 21%

3 years investment payback period considers 80% battery capacity is used for 250 cycles to achieve revenue potential during charging or discharging



ALBROTECH
Technical services

Our turnkey solution offering



Initial assessment



Customised solution and designs



Site preparation, Installation, Project management



Automated Energy Management systems integration

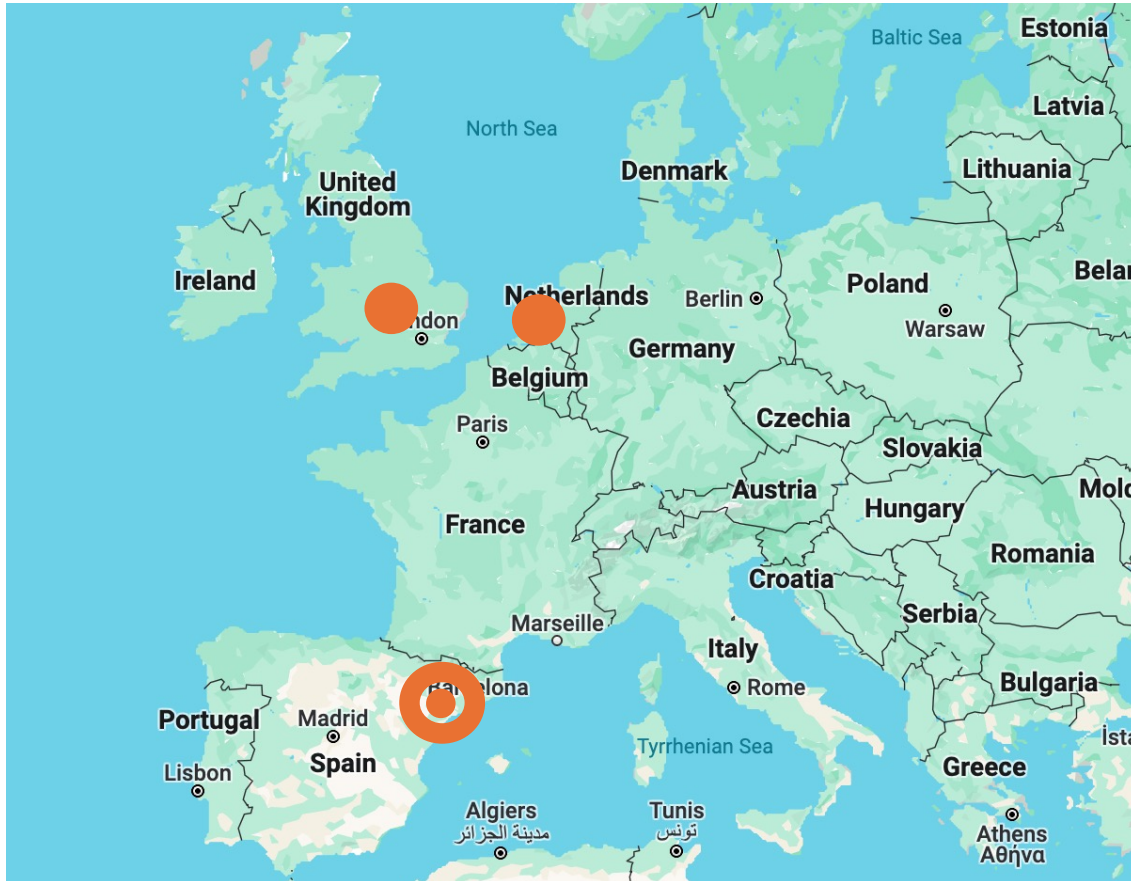


Monitoring and Support



Period review and Recommendations

About us



Trent S.L. based in Spain designs, implements and supports renewable energy systems for industries and transport electrification.



ALBROTECH
Technical services

Albrotech B.V. based in the Netherlands provides electrical services, support and project management for renewable energy systems



Aurata technologies ltd. based in the UK are specialists in energy systems design, modelling and implementation



CATL





Get in touch today!

For a complimentary, no-obligation assessment!

www.trent.energy

info@trent.energy

