

RENEWABLE ENERGY
SUSTAINABLE WORLD

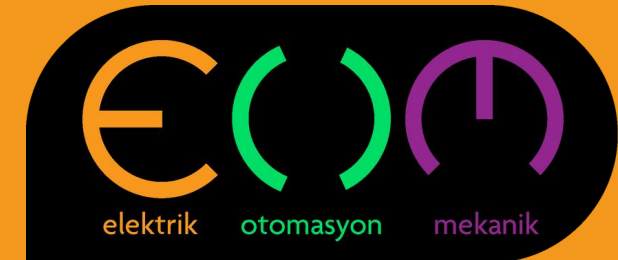


ABOUT US

We are dedicated to advancing sustainability and efficiency in the energy sector through innovative energy storage and renewable energy solutions.

Our services leverage cutting-edge solar&storage technologies to reduce carbon emissions, ensure the continuity of renewable energy production, and minimize grid imbalances.

Our container-based storage systems optimize the use of renewable energy sources and provide backup power for consumption facilities and residential end-users, contributing to energy efficiency and security.



OUR MISSION



- **Reduction of Carbon Emissions:** Our storage technologies help shrink your carbon footprint.
- **Sustainability of Renewable Energy:** We store energy generated from renewable sources and optimize its usage.
- **Minimization of Grid Imbalances:** Our storage solutions address energy production and consumption imbalances.

Container-Based Storage Systems:

- Efficient use of renewable energy sources
- Backup power for consumption facilities
- Enhanced energy efficiency and security.





TARGET SECTORS

With our EPC renewable energy and storage solutions compliant with current regulations, we offer solutions that enhance efficiency at your plants, reduce imbalances in your grid, and store excess energy produced.

OUR SERVICES

1 Solar Energy&Battery
Storage System
Installations

3 Materix- Solar Panel
anti-pollution-
efficiency enhancer

2 BESS Consultancy
Services

4 Industrial Li-ion Battery
Solutions

OUR SERVICES

- 5 PV&Storage Installations (Industrial and Residential)
- 6 Forklift and Tractioner LFP Battery Installations
- 7 Ancillary Services & BESS Project Management
- 8 AC-DC EV Charger Installations



OUR SERVICES

- 9 Electrical Automation Projects
- 10 High Voltage Project and Installations
- 11 Low Voltage Project and Installations
- 12 Fire and Security Systems



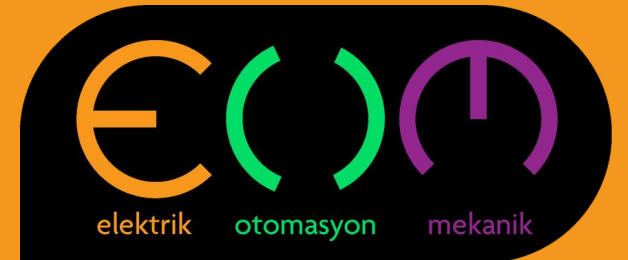
TARGET BESS PROJECTS

- 1 ESS Project Management and Consultancy
- 2 IPP (Ancillary Services)
- 3 EV Charger & BESS
- 4 Industrial (UPS and Generators) Back Up Storage
- 5 Solar and Wind Power Plants & BESS
- 6 Micro-Grid Applications

RESIDENTIAL PV AND STORAGE

Up to 80 kWh storage capacity and 50 kW power solar and storage solutions for both off-grid and on-grid applications.

Uninterruptible power supply for every electrical loads even at night time.



AC & DC EV CHARGE APPLICATIONS

7,4-11-22 kW AC electric vehicle charger and infrastructure solutions.

Up to 800 kWdc (including liquid cooling systems) electric vehicle charger and infrastructure solutions.

TRACTIONER LI-ION BATTERIES

24V stacker, pallet truck, AGV-AMR, cleaning machines

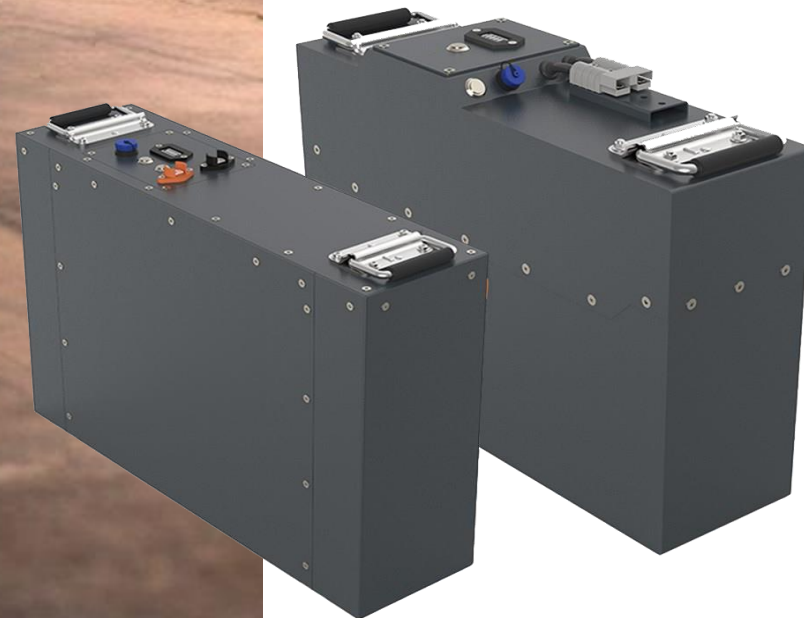
36V golf cars, cleaning machines and marine

48V forklifts and manlifts

72V forklifts and golf cars

80V forklifts and special construction equipments

High frequency (HF) li-ion battery chargers

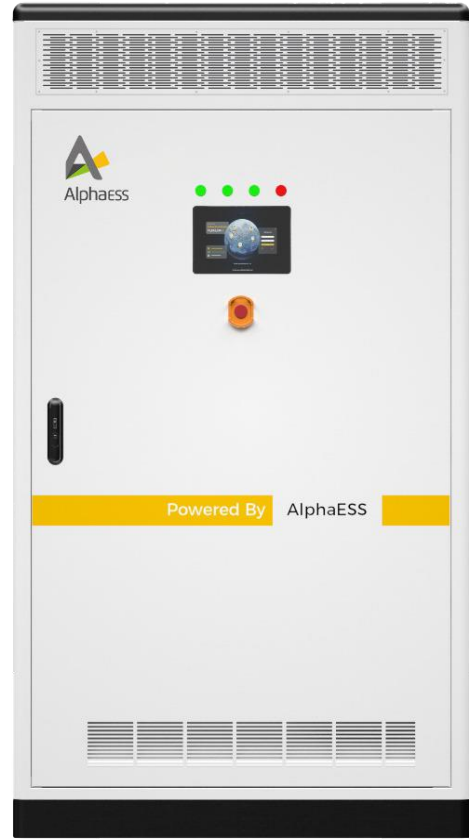




DC CHARGE STATIONS BACK-END IT APPLICATIONS

Energy efficiency and dynamic load management applications, fleet charging management and electricity bill optimization with OCPP back end IT software solutions in electric vehicle charging stations.

OUR BESS SOLUTIONS



30 kWe-30kWh Battery Rack
(Residential and C&I Scalable)



MWh Scale Containerized Solutions



Inverter-EMS-100 kWh
Battery Rack (Indoor-Outdoor)

OUR BUSINESS PARTNERS

End to end solutions to our customers with our strong business partners.



5% increase in solar-radiation efficiency and cleaning solution that prevents dust and water retention on the solar panel



Residential, C&I and grid level energy storage solutions and investor consultancy services



Sales of electric motor drivers and electrical switchgears with Siemens assurance



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