

**EHV ENGINEERS**

BIKANER · RAJASTHAN · SINCE 2011

BESS COMPANY PROFILE

BESS PLANTS, BUILT, ENERGISED AND MAINTAINED.

Your erection, testing, commissioning and maintenance partner for grid-scale battery storage and EHV substations across Rajasthan and neighbouring states.

115 MWh

BESS installed, live 2026

400 kV

EHV expertise, up to

60

In-house technical team

2011

Established in Bikaner

WHAT WE DO ON A BESS PLANT

ONE TEAM, CONTAINERS TO GRID

Battery and PCS

Container placement and installation, PCS units, LT ACDB, pre-commissioning with OEM teams.

Transformers

Inverter-duty and auxiliary transformers, oil filtration with our own plant, testing.

Cabling and civil

33 kV, LV, control and fibre cabling, terminations and joints, trenching and tray supports.

Auxiliaries and grid

EMS/SCADA, UPS, NIFPS fire protection, SVGs and harmonic filters, 33 kV and 220 kV bays.

REFERENCE: KALASAR BESS, 57.5 MW / 115 MWH**LIVE SINCE SEPT 2026****56**

PCS units, 1,575 kVA

28

Containers, 5 MWh each

7

Inverter-duty transformers

~51 km

Power, control and comms cable

Complete electrical installation of the BESS yard for a leading Indian power utility, from battery containers to 33 kV evacuation.

Class-A Electrical Contractor**ISO 9001****ISO 14001****ISO 45001****ehvengineers.in**

EXPERIENCE

SELECTED PROJECTS

Project	Client	Our scope
Kalasar BESS, 57.5 MW / 115 MWh	Leading Indian power utility	BESS installation, cabling, civil
400 kV GSS Ajmer, Babai, CPSU 1 and 2	RVPNL and others	Erection and commissioning
220 kV GSS: Adani North/South Block, Ravra, Nokhra	Adani	Erection and commissioning
Power transformer replacements: 125, 100, 3 × 125 MVA	Hero Future, Adani Green, Saurya Urja	Replacement and commissioning
SVG and harmonic filter installation	Continuum, Tata Power, ACME Solar	Installation
Transformer testing and maintenance	NTPC, Azure Renewable, Accinova Power	Testing and maintenance

AFTER COMMISSIONING

MAINTENANCE AND AMC

Annual maintenance contracts (AMC)

Hot-line (live-line) maintenance

Transformer servicing and oil filtration

Breaker, isolator and protection checks

SVG and harmonic filter maintenance

BESS inspections and cable upkeep

CLIENTS

NTPC · Powergrid · Adani · Tata Power · RVPN · Accinova · ACME · Adani Green · Apar Industries · Avaada · Ayana Power · Azure Power · Continuum Green Energy · Hero Future Energies · IndiGrid · Indotech Transformers · Jakson · KEC International · Mahindra Teqo · Saurya Urja · SEIT · Shirdi Sai Electricals · Solzen Urja · Toshiba Transmission · Vikram Solar

LET'S DISCUSS YOUR BESS PROJECT

PARRIJAAT KOCHAR, PROPRIETOR

+91 75979 66555

parrijaat.kochar@ehvengineers.in

ehvengineers.in

HEAD OFFICE

Old Jail Road, Bikaner, Rajasthan 334001

BRANCH OFFICE

1003, Tower 5, Bestech Park View Residency, Block C1, Palam Vihar, Gurugram, Haryana 122017

SITE OFFICES Ghator, Phalodi 342307 · Gajner, Bikaner 334024 · Fatehgarh, Jaisalmer 345027