

MITSUBISHI ELECTRIC
POWER PRODUCTS, INC.

BATTERY ENERGY STORAGE SYSTEMS (BESS)



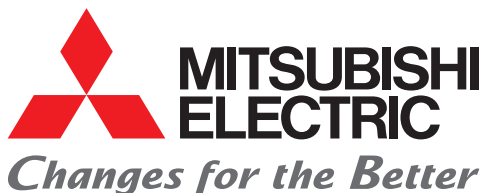
MEPPI has delivered / contracted more than 100MWh+ of BESS projects across North America

Enabling power systems to operate at optimal capacity by:

- ◆ Scalable purpose built battery solution
- ◆ From 1MW to 100MW+ at durations of 1 to 4hrs
- ◆ Nationwide service & support infrastructure

System Solutions:

- ◆ Custom containerized & building solutions
- ◆ Includes fire suppression & cooling
- ◆ Energy Management System (EMS)
- ◆ Battery Management System (BMS)



APPLICATION USE CASES:

Electricity Supply:

- ◆ Price Arbitrage
- ◆ Supply Capacity

Ancillary Services:

- ◆ Frequency Regulation
- ◆ Load Following
- ◆ Spinning Reserve
- ◆ Reserve Capacity
- ◆ Voltage/VAR Support

Grid Systems:

- ◆ T&D Upgrade Deferral
- ◆ T&D Congestion Relief

End-User Customer:

- ◆ Demand Charge Management
- ◆ Transmission Management
- ◆ Demand Response
- ◆ Service Reliability
- ◆ Power Quality

Renewables:

- ◆ Solar/Wind Time Shifting
- ◆ Solar/Wind Smoothing
- ◆ Solar/Wind Firming

MEPPI BATTERY ENERGY STORAGE SOLUTIONS

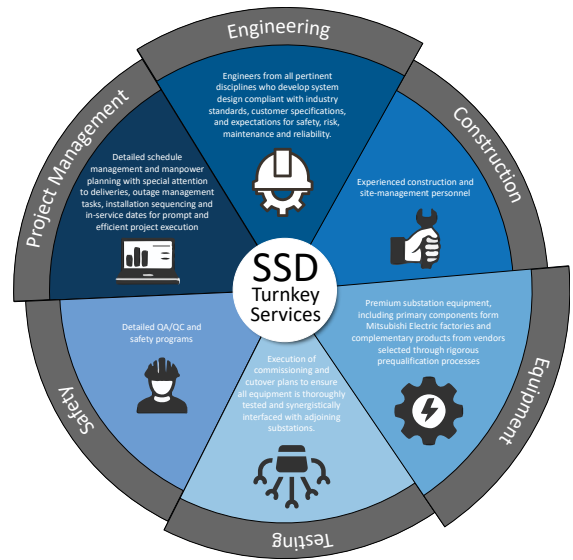
10MW/20MWh - BESS System

- ◆ Supplied equipment includes batteries, containers, PCS & controls
- ◆ Includes performance guarantees, monitoring & maintenance services



SUBSTATION TURNKEY SERVICES

All MEPPI's BESS products are delivered through MEPPI's Substation Turnkey Services, recognized as an industry leader as a on-time and on-budget solutions provider.



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