



BESS Modular Container Installation Services

- **Project Management**
- **Site Supervision**
- **Modular Container off loading and placement**
 - Modular Container damage inspection
 - Crane & rigging services
 - External ground connections
- **Equipment and cabling damage inspections**
 - Visually inspect BESS Equipment and batteries for damage
 - Check Cable tray and ironwork for loose hardware
 - Check communications & low voltage cabling for loose connections
 - Internal Ground Ring retorque
 - Battery Strapping retorque
 - Battery serial number and voltage readings log
- **Externally mount HVAC units**
 - Caulking around HVAC units and vents
 - AC cabling connections to commercial power
 - Power up and operational verification
- **Communications cabling to Demarcations**
 - Ethernet cabling, connecting, and data test verification
 - Fiber cabling, splicing, and OTDR test verification
- **A/C connections from the modular container to the transformers**
- **Final quality inspections**

BESS Modular Container Installation Services (cont.)

Energy Services options if Batteries and Electronics are shipped separately from the Modular Container

- **Equipment offloading and inventory**
- **Switchboard installation**
- **Battery Rack Installation**
- **Battery Module Installation**
- **Low & Medium voltage AC cabling**
- **Cable Megger test verification**
- **Electronic equipment Installation**
 - Battery Maintenance System, Node controllers, Inverters, Uninterrupted Power Source
- **Communications Rack installations**
 - Fiber and Ethernet Patch panels
 - Communications cabling and data test
 - Fiber Ring cabling, splicing and OTDR testing
 - Temperature sensor and leak rope installation and test
 - Emergency Stop cabling and test
 - Camera system installation turn up and test
 - Wireless Access Point installation and test
- **Battery and Equipment Maintenance Services**

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