

PROJECT CASES

Microgrid Projects



Project Start Time: 2023-11-11
Project Configuration:
200kW/465.92kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **0.46592 MWh**
Saving of Energy: **6243.70 MWh**



Project Start Time: 2024-07-21
Project Configuration:
400kW/931.84kWh BESS + EMS +
600kW Solar System + STS

BESS Capacity: **0.931 MWh**
Saving of Energy: **6824.10 MWh**



Project Start Time: 2024-8-13
Project Configuration:
6300kW/6988.8kWh BESS + EMS

BESS Capacity: **7 MWh**
Saving of Energy: **47446.79 MWh**



Project Start Time: 2024-03-10
Project Configuration:
500kW/1036.8kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **1.0 MWh**
Saving of Energy: **10537.90MWh**



Project Start Time: 2024-10-15
Project Configuration:
200kW/465.92kWh BESS + EMS +
Existing Solar System

BESS Capacity: **0.46 MWh**
Saving of Energy: **2422.32 MWh**



Project Start Time: 2024-12-01
Project Configuration:
1000kW/2150kWh BESS + EMS +
Existing Solar System

BESS Capacity: **2.0 MWh**
Saving of Energy: **8275.95 MWh**



Project Start Time: 2024-12-09
Project Configuration:
100kW/215kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **215 kWh**
Saving of Energy: **1192.62 MWh**



Project Start Time: 2024-10-11
Project Configuration:
11.76MW/13.046MWh BESS + EMS

BESS Capacity: **13 MWh**
Saving of Energy: **69709.21MWh**

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Project Start Time: 2024-05-13
Project Configuration:
3000kW/6450kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **6.0 MWh**
Saving of Energy: **53917.15 MWh**



Project Start Time: 2024-11-04
Project Configuration:
100kW/215.04kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **0.215 MWh**
Saving of Energy: **1029.05 MWh**



Project Start Time: 2024-01-19
Project Configuration:
30kW/60kWh BESS + EMS
+ Solar System + Wind Turbine

BESS Capacity: **0.06 MWh**
Saving of Energy: **796.82 MWh**



Project Start Time: 2023-12-01
Project Configuration:
100kW/215.04kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **0.215 MWh**
Saving of Energy: **3108 MWh**



Project Start Time: 2024-12-01
Project Configuration:
100kW/215.04kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **0.215 MWh**
Saving of Energy: **893.45 MWh**



Project Start Time: 2024-12-22
Project Configuration:
1MW Solar System

BESS Capacity: **1.0 MWh**
Saving of Energy: **3651.62MWh**



Project Start Time: 2024-04-14
Project Configuration:
30kW/60kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **0.061 MWh**
Saving of Energy: **684.2 MWh**



Project Start Time: 2023-05-06
Project Configuration:
50kW/100kWh BESS + EMS + 460kW Solar System
+ 50kW Wind Turbine + 60kW EV Charger

BESS Capacity: **0.1 MWh**
Saving of Energy: **1795.60 MWh**

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Project Start Time: 2024
Project Configuration:
100kW/215.04kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **0.215 MWh**
Saving of Energy: **0.00 MWh**



Project Start Time: 2024-04-14
Project Configuration:
1600kW/3440.64kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **3.44 MWh**
Saving of Energy: **33374.10 MWh**



Project Start Time: 2024-11-17
Project Configuration:
100kW/215.04kWh BESS + EMS + Existing
Solar System + Existing Diesel Generator

BESS Capacity: **0.215 MWh**
Saving of Energy: **1291.78 MWh**



Project Start Time: 2025
Project Configuration:
6000kW/12902.4kWh BESS + EMS

BESS Capacity: **12.9 MWh**
Saving of Energy: **0.00 MWh**



Project Start Time: 2025-01-02
Project Configuration:
100kW/215.04kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **0.215 MWh**
Saving of Energy: **480.43 MWh**



Project Start Time: 2025
Project Configuration:
500kW/1075.2kWh BESS + EMS
+ Existing Solar System

BESS Capacity: **1.075 MWh**
Saving of Energy: **0.00MWh**



Renepoly Ensures Smooth 3.4GWh BESS Commissioning in the Philippines

As technical advisor for the 3.4GWh project, supplied by Huawei and facilitated by Guangdong Electric Power Design Institute (GEDI), we guaranteed on-schedule debugging and EMS optimization for Philippines' grid needs.

- Deep EMS Expertise
- Supplier Oversight
- Global Project Excellence

PROJECT CASES

EMS Projects



EMS Project

 China

Project Start Time: 2025
Project Configuration:
Exsiting BESS + EMS + Existing
Solar System + Diesel Generator

BESS Capacity: **0.0 MWh**
Saving of Energy: **0.0 MWh**



EMS Project

 China

Project Start Time: 2025-02-21
Project Configuration:
Exsiting BESS + EMS + Existing
Solar System + Diesel Generator

BESS Capacity: **0.43 MWh**
Saving of Energy: **1046.28 MWh**

BESS Projects



 China

 20 MWh

 6.6 Ton/yr

Project Start Time: 2022-12-01
Project Configuration:
20MWh Air Cooling BESS

BESS Capacity: **20 MWh**
Saving of Energy: **434105.79 MWh**



 China

 60 MWh

 19.8 Ton/yr

Project Start Time: 2024-01-03
Project Configuration:
60MWh Liquid Cooling BESS

BESS Capacity: **60 MWh**
Saving of Energy: **729220.58 MWh**



 China

 103 MWh

 34.0 Ton/yr

Project Start Time: 2022-12-05
Project Configuration:
103MWh Liquid Cooling BESS

BESS Capacity: **103 MWh**
Saving of Energy: **2225803.46 MWh**

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BESS Projects



Project Start Time: 2022-05-12
Project Configuration:
800MWh(120MWh) Air Cooling BESS

BESS Capacity: **800 MWh**
Saving of Energy: **21312975.83 MWh**



Project Start Time: 2022-12-08
Project Configuration:
80MWh Air Cooling BESS

BESS Capacity: **80 MWh**
Saving of Energy: **1728099.11 MWh**



Project Start Time: 2023-12-18
Project Configuration:
120MWh Liquid Cooling BESS

BESS Capacity: **120MWh**
Saving of Energy: **1512150.23 MWh**

Service Projects



Project Start Time: 2022-08-22
Project Configuration:
500MWh BESS + EMS
+ 900MW Solar System

BESS Capacity: **500 MWh**
Saving of Energy: **12096948 Mwh**



Project Start Time: 2022-03-09
Project Configuration:
50MW Solar System

BESS Capacity: **0.0 MWh**
Saving of Energy: **0.0 MWh**



Project Start Time: 2025
Project Configuration:
Residential BESS + EMS
+ Existing Solar System

BESS Capacity: **50 MWh**
Saving of Energy: **0.0 MWh**

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Service Projects



Service Projects

 China

 70 MWh

Project Start Time: 2022-07-22
Project Configuration:
70MWh BESS

BESS Capacity: **70 MWh**
Saving of Energy: **1745794 MWh**



Service Projects

 China

 50 MWh

Project Start Time: 2022-11-28
Project Configuration:
50MWh BESS + 50MW Solar System

BESS Capacity: **50.0 MWh**
Saving of Energy: **1092282 MWh**



Service Projects

 Maldives

Project Start Time: 2024-12-01
Project Configuration:
5MW/5MWh BESS + EMS
+ Solar System + Diesel Generator

BESS Capacity: **5.0MWh**
Saving of Energy: **28363.25 MWh**



Service Projects

 China

 150 MW

Project Start Time: 2022-06-12
Project Configuration:
150MW Solar System

BESS Capacity: **0.0 MWh**
Saving of Energy: **0.0 MWh**