



GLOBAL PROJECT REFERENCES

2026V1.1



MICROGRID APPLICATIONS

The microgrid solution is designed for off-grid, weak-grid, and high-reliability power scenarios, enabling stable voltage and frequency, emergency backup, and renewable energy integration. With highly reliable, flexible, and cost-effective solutions, Golen Power has successfully delivered multiple benchmark microgrid projects worldwide.



■ Africa 15MW/30MWh

- ☎ Project Type: Medium-Voltage PV-ESS-Diesel Microgrid Energy Storage Project
- ☎ Products: LES-5016-HV-G20-EU*6+LEG-5000K-UD-10-EU*3



■ Europe 4.9MW/10.5MWh

- ☎ Project Type: Mobile Energy Storage Power Supply Project
- ☎ Products: LES-H10-215L100-EU*49



■ Europe 1MW/4.3MWh

- ☎ Project Type: Mobile Energy Storage Backup Power Project
- ☎ Products: LES-H10-430L100-EU*10



■ Europe 600kW/1290kWh

- ☎ Project Type: Rental Market Mobile Energy Storage Project
- ☎ Products: LES-H10-215L100-EU*6



■ Southeast Asia 750kW/1446kWh

- Project Type: Diesel-ESS Microgrid Energy Storage Project
- Products: LBS-241-LV-EU*6+LEG-250K-TT*3



■ Africa 500kW/1205kWh

- Project Type: Low-Voltage PV-ESS-Diesel Microgrid Energy Storage Project
- Products: LBS-241-LV-EU*5+LEI-500K-TT*1



■ China 1.3MW/9.1MWh

- Project Type: High-Altitude & Cold-Climate Microgrid ESS Project
- Products: LES-H40-3000W500C*3



■ China 120kW/241kWh

- Project Type: PV-ESS-EV Charging Station Project
- Products: LES-241L120-PSC*1

C&I AND UTILITY-SCALE BESS

With extensive experience in commercial and industrial parks, grid services, and renewable integration, Golen Power delivers reliable energy storage solutions ranging from hundreds of kWh to hundreds of MWh applications. Backed by mature global delivery capabilities, we empower customers to enhance energy efficiency, achieve ROI, and accelerate the transition toward a low-carbon future.



America 35MW/70MWh

- Project Type: Capacity Market Energy Storage Project
- Products: LES-5016-HV-G20*14+LEG-5000K-UD-35*7



Europe 30MW/60MWh

- Project Type: Capacity Market Energy Storage Project
- Products: LES-5016-HV-G20-EU*12+LEG-2500K-UD-35-EU*12



Europe 19MW/55MWh

- Project Type: PV Power Plant Energy Storage Project
- Products: LES-5016-HV-G20-EU*11+LEG-1725K-UD-10-EU*11



Europe 6.88MW/13.4MWh

- Project Type: C&I Energy Storage Project
- Products: LBS-3354-HV-G20-EU*4+LEG-3450K-UD-10-EU*2



China 250MW/500MWh

- Project Type: Utility-Scale ESS Frequency Regulation & Peak Shaving Project
- Products: LES-5016-HV-G20*100+LEG-5000K-UD-35*50



China 100MW/200MWh

- Project Type: Utility-Scale BESS Project
- Products: LBS-5016-HV-G20*40+LEG-5000K-UD-35*20



China 88MW/164.88MWh

- Project Type: String-Type C&I BESS Project
- Products: LBS-3727-HV-G20*44+LEG-4000K-UD-35*22



China 60MW/120MWh

- Project Type: Standalone BESS Project
- Products: LES-5016-HV-G20*24+LEG-5000K-UD-35*12



China 45MW/90MWh

- Project Type: C&I ESS Project (SAIC Volkswagen)
- Products: LBS-5016-HV-G20*18+LEG-5000K-UD-10*9



China 30MW/60MWh

- Project Type: String-Type C&I BESS Project
- Products: LBS-5016-HV-G20*12+LEG-5000K-UD-10*6



Middle East 13MW/26.1MWh

- Project Type: Low-Voltage PV + Energy Storage Project
- Products: LES-261L130-EU*100



Europe 0.96MW/1.93MWh

- Project Type: C&I BESS Project
- Products: LES-241L120-EU*8



Europe 840kW/1687kWh

- Project Type: C&I BESS Project
- Products: LES-241L120-EU*7



Middle East 720kW/1446kWh

- Project Type: C&I BESS Project
- Products: LES-241L120-EU*6



Europe 390kW/783kWh

- Project Type: C&I BESS Project
- Products: LES-261L130-EU*3



China 1.3MW/2.61MWh

- Project Type: PV Power Plant Energy Storage Project
- Products: LES-261L130*10



China 1.5MW/3.23MWh

- Project Type: C&I ESS Project
- Products: LES-215W100*15



China 800kW/1720kWh

- Project Type: C&I BESS Project
- Products: LES-215W100*8



China 400kW/860kWh

- Project Type: EV Charging Station BESS Project
- Products: LES-215L100*4



China 400kW/800kWh

- Project Type: Tech Park Peak Shaving BESS Project
- Products: LES-200W100*4

The final right of interpretation belongs to Golen Power Technology Co., Ltd

Smart Solar & Storage Zero-Carbon Future

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