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651.32

238.38

229.56

292.76

238.38

555.74

561.84

292.76

743

599.67

817.2

8710.650.32

451.91

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**GRID**  
ELECTRICAL SOLUTIONS



## ABOUT US

## SMART MICROGRIDS

## FINANCING SOLUTIONS

## ENERGY RESOURCE TECHNOLOGIES

✔ Grid Electrical Solutions is a US based company focus on the design, engineering, development, delivery and financing of turnkey next generation energy solutions for the commercial, industrial, manufacturing and hospitality sectors.

Energy as a Service (EAAS) provides the certainty, reliability, resiliency, cost efficiency, and environmental responsibility that our customers demand of our energy solutions.

✔ A MICROGRID is a set of distributed energy resources, traditional or renewable, operating in a coordinated manner as a single controllable unit that provides energy, electrical power, heat and/or cooling within a defined area. Depending on the overall strategy and needs of the client, microgrids provide the flexibility to be connected to the utility grid (ON GRID) or be disconnected and operate in complete isolation (OFF GRID). Microgrids contain a Power Management System (PMS) capable of administering, in the most efficient way, the use of your generation resources.

✔ **Power Purchase Agreement**

- Minimal upfront capital cost
- Lower energy cost. Depending on the market, clients could have a 20 to 30% reduction on their energy bills
- Protection from energy pricing disruptions in the marketplace
- Operations and maintenance can be included as part of the agreement
- Flexible terms depending on the needs and goals of the client

✔ **Leasing**

- No upfront cost
- Flexible lease terms
- Fixed monthly lease payments
- Operations and maintenance could be included for a separate fee
- Protection from energy pricing disruptions in the marketplace

✔ **Low Interest Financing**

- Available thru Import/Export bank institutions from country of origin
- Fixed or variable rates
- Terms depend on the amount of the loan
- Protection from energy pricing disruptions in the marketplace

- ✔ Solar
- ✔ Storage
- ✔ Biogas
- ✔ Biomass
- ✔ CHP/CCP/CCHP
- ✔ Traditional Resources

