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## Manufacturing Case Study

GIG Energy was engaged by a Publicly-Traded Global Manufacturing Client to develop a comprehensive energy portfolio strategy. The Client needed effective solutions that helped mitigate energy price risk, reduced energy operating costs and insulated the facility from rising energy costs long term and meeting sustainability goals. The client was challenged with managing a global footprint.

## Solutions

- Developed Layer-Hedge Strategy for Global Electricity Load
- Developed Layered-Hedge Strategy for Global Natural Gas Load
- Demand Response Program
- Demand Side Management
- Utility Bill Automation and Data Management
- Global Renewable Energy Purchase to Accomplish 100% Renewable Portfolio



## Client Results

- ✓ **\$500,000** dollars in electricity & Natural Gas savings and ongoing
- ✓ **\$40,000** dollars in revenue earned thru DR Program
- ✓ Integrated REC transaction to meet 100% renewable energy goal
- ✓ Peak-Load Management resulting in avoided cost increases
- ✓ Energy Decision Software to improve facility operations and monitor energy consumption

## Ongoing Client Support

We continue to support the clients need to manage energy cost/risk and resiliency.

- ⚡ **Energy Procurement Strategy**  
GIG continues to monitor electricity & natural gas prices and layer hedges to constrain risk and reduce costs.
- ⚡ **Demand Response**  
GIG continues to manage the Clients Demand Response program helping the client earn \$12,000+/year for the next 5 years.
- ⚡ **Renewable Energy**  
GIG advises and facilitates an annual purchase of renewable energy enabling Client portfolio to buy 100% renewable energy.