

Manufacturing Case Study

KPP Implementation at Global Manufacturing Corp

Project Overview:

â€¢ Client: Global Manufacturing Corporation

â€¢ Installation: 3x 1MW KPP units

â€¢ Timeline: 6 weeks installation

â€¢ Investment: \$8.5M total project cost

Results Achieved:

â€¢ 95% reduction in grid dependency

â€¢ \$1.2M annual energy cost savings

â€¢ Zero production downtime due to power issues

â€¢ 99.8% system uptime achieved

Environmental Impact:

â€¢ 2,400 tons CO2 reduction annually

â€¢ 100% renewable energy certification

ROI: 7.1 years payback period