

Why Partner with LPS?

Unlock Strategic Growth and Drive Long-Term Customer Value

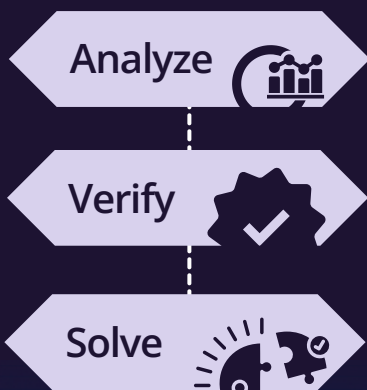
You've built an incredible business by taking care of your customer's facilities, ensuring they run smoothly and efficiently. But as we move into the next decade, building systems will need to evolve to meet new challenges, particularly in achieving carbon-friendly operations. **Of the thousands of buildings we have tested, over 80% are negatively impacted by poor power quality**, leading to wasted energy and shorter lifespans of critical systems. These problems will only grow as we integrate more renewable energy sources like wind, solar, and batteries.

To remain competitive in an increasingly commoditized industry, it's time to take a strategic approach. Differentiating your business means addressing power quality as the key to unlocking building efficiency and cost savings, driving long-term value for both you and your customers. This is where Legend Power Systems steps in—not just as a technology provider, but as a strategic partner helping you shift the conversation from maintaining systems to optimizing them for the future.

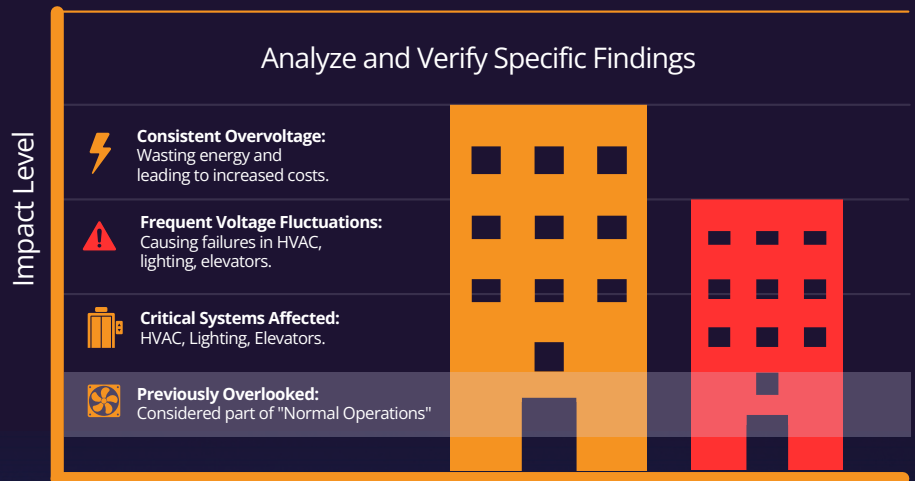
We want to open the door to a partnership that drives customer value, energy efficiency, and profitability—not only for your customers but for their customers as well. By ensuring that electricity is fit for purpose, you'll deliver lower costs, better performance, and greater customer satisfaction. The future is about taking this strategic lens, and together, we'll position your business to deliver the best outcomes for all stakeholders.

Power Impact Assessment:

Real Results Across 10 Evaluated Properties



10 Buildings Evaluated for Power Quality & Operational Efficiency



SmartGATE™ System Results:

Operational Improvements:

- 50%+ reduction in VFD trip/reset events
- 25%+ reduction in lighting failures
- 50%+ reduction in control board failures
- 50% reduction in elevator entrapments
- 70%+ reduction in sensor failures
- 50% reduction in motor/pump failures

Energy Savings:

- Average energy savings of 5%, reducing consumption and lowering GHG emissions

Financial Benefits:

- 2% rent increase, enhancing Net Operating Income
- Average 15% ROI from reduced energy and maintenance costs
- Qualified for utility incentives and tax benefits

Option A: True Cost of Power Estimator (TCPE) – Estimation Tool

The True Cost of Power Estimator (TCPE) is an estimation tool designed to give you a high-level understanding of how poor power quality is affecting your building's financial performance. It analyzes voltage inconsistencies to estimate energy waste, potential savings, and how power quality may be impacting the maintenance costs and lifespan of your building systems. TCPE helps you identify key areas where operational efficiency can be improved and costs reduced.

Key Benefits:

- A quick, high-level estimate of potential savings and energy waste based on power quality.
- Input basic details about your buildings and get immediate insights into costs, savings, and greenhouse gas impact.
- Assess the risk to your operational environment, along with the safety and satisfaction of building occupants.

Scoring Matrix & Building Summary

⚠️ Empire Plaza Tower may have 1 buildings out of 1 that are either in caution or critical condition. This will become exponentially worse as global markets reach over 20% variable, renewable power sources.

Estimated True Cost of Power with Legend Power Systems

As we trend towards more renewable power sources, national averages for power quality are expected to degrade by 32% in less than 3 years and by 60% between 3 to 8 years. **Do you know how well you are doing? Or will it cost you thousands if not millions in the near future?**

Energy Savings \$70,000 Estimated Annual Savings \$1,880,900 Estimated 20 Year Savings	Carbon Footprint Reduction 277 Annual Savings (tonnes CO ₂ eq) 5,540 20-Year Excess GHG Emissions (tonnes CO ₂ eq) \$0 Avoided Regional Penalties	Risk Reduction 17.1% - 27.1% Estimated Average Risk Mitigation \$240,000 Estimated 20 Year Savings	Occupant Satisfaction 40 Power fluctuation events per year 787 Power fluctuation events eliminated over 20 years Qualitative Impacts Reduction of events can increase system performance, occupant satisfaction and revenue while reducing expenses
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# of Buildings	Score	Efficiency	Lifetime	Reliability
0	Good	Minimal Energy Waste & Minimal Operating Impact	Minimal Decreased Life Expectancy	Less than 24 Variation Events Per Year
1	~	Energy wasted 2.5%-4.0%	Decreased Life Expectancy of	Between 48-60

Use our True Cost of Power Estimator to gain a comprehensive financial analysis of how poor power quality could be impacting your building. Start optimizing your power performance today.

Option B: Logger Program – In-Depth Real-Time Analyzer

The Logger Program is a true power analyzer, offering a real-time, detailed view of your building's incoming power. This program continuously monitors and records fluctuations in power quality over a period of 5-7 days, providing an in-depth analysis that goes beyond estimates. With this data, you can pinpoint specific inefficiencies and vulnerabilities that lead to energy waste, equipment wear, and higher operational costs.



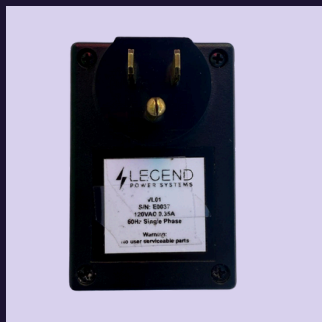
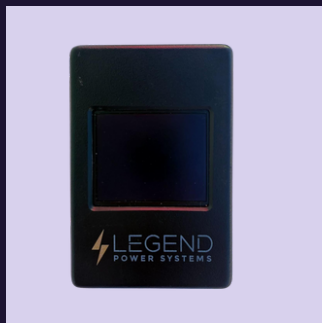
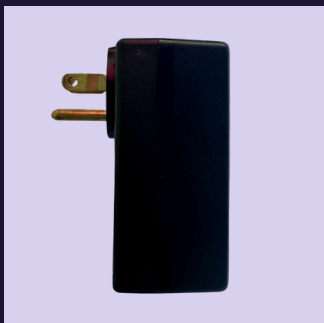
1. Plug the logger into any electrical outlet in the building to be assessed and leave it to collect data for 5-7 days.



2. Connect the logger to your computer and log into portal.legendpower.com/logger



3. Submit your data file and receive a detailed report of the building's power



Key Benefits:

- Real-time, detailed insights into the actual power quality affecting your building.
- Pinpoint inefficiencies, fluctuations, and areas of energy waste.
- Identify long-term solutions to improve building infrastructure and reduce operational costs.

Choose the Logger Program if you need a comprehensive, real-time analysis of your building's power conditions and actionable insights for improving performance.

Verify the Impact with a Power Impact Assessment

Once we've collected data from either the True Cost of Power Estimator (TCPE) or the Logger Program, the next step is to verify how the incoming power is affecting the systems you service. Our Power Impact Assessment provides a deep dive into how poor power quality is influencing the performance and reliability of critical equipment in your customers' buildings. By addressing these inefficiencies, you can improve the overall health of building systems and provide long-term value to your clients.

In-depth study of Electrical Conditions:

We analyze the building's power supply to identify inefficiencies that could be shortening the life of equipment or causing unnecessary maintenance headaches for your team.

Benchmarking Against Industry Standards:

We compare the power performance to industry benchmarks, giving you insights into how your customers' buildings stack up and where improvements can be made.

Actionable Solutions:




The Power Impact Assessment offers clear, actionable steps you can take to resolve power issues, reduce downtime, and deliver greater system reliability and cost savings to your customers.

Comprehensive Insights for Your Business

Unlike other companies that stop at providing raw data, we go a step further. Our power quality reports not only reveal the current state of your power but also offer actionable solutions that address the impact on your building. We're more than just data providers—we deliver business solutions tailored to your needs.

Through real-world examples, we show how power quality translates into tangible business impact, offering insights that go beyond numbers. When you receive results from our Power Impact Assessment, you gain essential information in four key areas:

- **Maintenance and Repair Savings:** Our solutions help reduce unexpected maintenance costs and extend equipment lifespan, providing a proactive approach to building upkeep.
- **Greenhouse Gas Savings:** Supporting your sustainability goals, our assessment highlights ways to reduce greenhouse gas emissions, contributing to a more responsible and efficient operation.
- **Energy Savings:** By identifying opportunities for energy efficiency, we help lower your utility costs and optimize power use.
- **Risk Mitigation:** Minimize operational risks with tailored strategies that protect your building's systems, ensuring safety and business continuity.

	Efficiency	Lifetime	Reliability
 Good 8.5+	Minimal Energy Waste Minimal Operating Impact	Minimal decreased life expectancy	Less than 24 Variation Events / Year High "Ride Through" Ability
 Caution 5.6 - 8.4	Energy Waste of 2.0% - 4.0%	Decreased life expectancy of 10-20%	Between 25 - 50 Variation Events / Year
 Critical Below 5.5	Energy Waste of 4.0% or more	Decreased life expectancy greater than 20%	More Than 50 Variation Events / Year Low "Ride Through" Ability

Add local power data consider all units may cause minor variations per category on a case-by-case basis.

Systems Impacted
Elevators Air Filtration HVAC Life/Safety Systems Occupancy Sensors
Lights Computer Controllers Pumps

Leverage the Power Impact Assessment to ensure your building's electrical supply is functioning optimally and protecting your valuable assets.

We don't just provide data; we give you the tools and insights to make informed decisions, driving long-term performance, resilience, and sustainability for your building

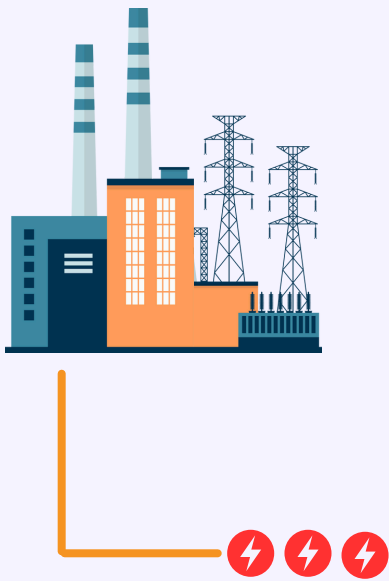
Technology Overview - What Does it Do

SmartGATE™ Functions:

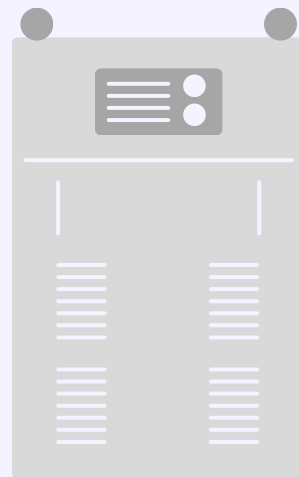
- Full Voltage Regulation +/- 8%
 - Voltage Reduction
 - Voltage Boosting
- Phase Balancing
- Sag and Swell Mitigation
- Overvoltage Mitigation
- Undervoltage Mitigation
- Power Factor Improvement
- Harmonic Improvement

SmartGATE™ Delivers:

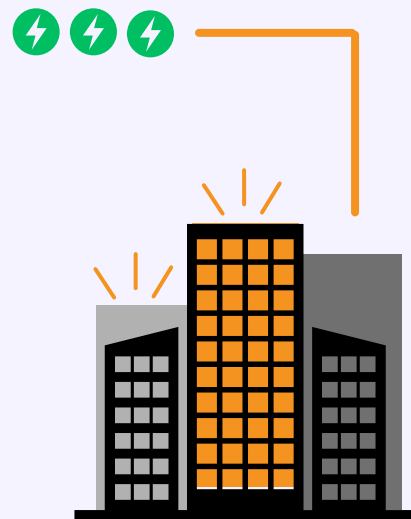
- Real-Time Active Power Management
- Increased energy efficiency
- Increased uptime & lifetime of equipment
- Lower GHG emissions
- Lower operating and maintenance costs
- Enhanced profitability and valuations
- Visibility to building / financial impact
- Information to make better building decisions
- IoT electricity data for ESG leadership



Optimal Power. Optimal Performance.



SmartGATE™



Solve Power Quality Issues with

Once power quality issues have been verified, it's time to take action. With SmartGATE™, you can provide your clients with a real solution to their power problems. SmartGATE™ actively manages and regulates the voltage coming into a building's systems, ensuring optimal performance. This helps you reduce the need for ongoing maintenance, extend equipment lifespan, and keep your clients' operations running smoothly.

How SmartGATE Works:

SmartGATE is installed alongside the building's existing electrical systems and continuously monitors and corrects incoming power. By managing voltage in real-time, it ensures that building systems like HVAC, lighting, and other critical components receive the optimal power they need to run efficiently.

Key Technical Features:

SmartGATE operates at over 99.5% efficiency, ensuring minimal energy loss. Its advanced system regulates voltage to +/- 8%, addressing power quality issues that can cause system failures, reduce efficiency, and lead to costly repairs.

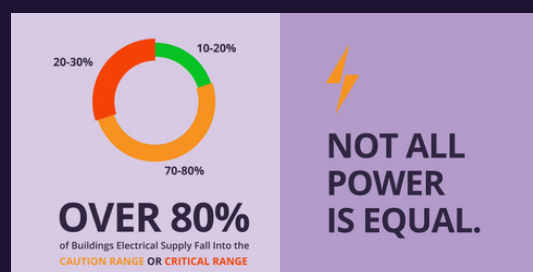
Optimized for Commercial Buildings:

SmartGATE is designed for easy installation without major retrofits. You can quickly integrate it into your client's existing electrical system, helping you improve building performance without disrupting their operations.



Key Benefits:

- Uncover hidden inefficiencies in your electrical system.
- Gain a clear understanding of how power quality is affecting the reliability and efficiency of critical building systems.
- Get insights that help you deliver long-term solutions.
- Address power quality problems that affect uptime and operational efficiency.



Solve

LEGEND
POWER SYSTEMS

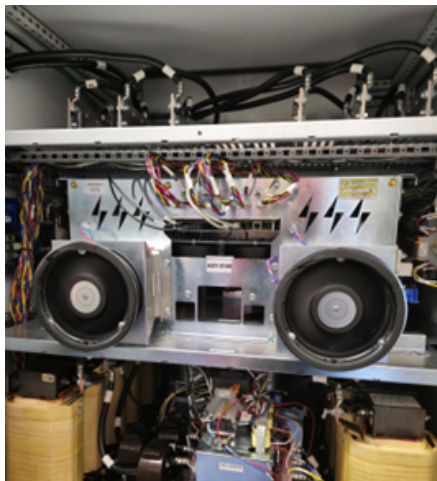
SmartGATE™

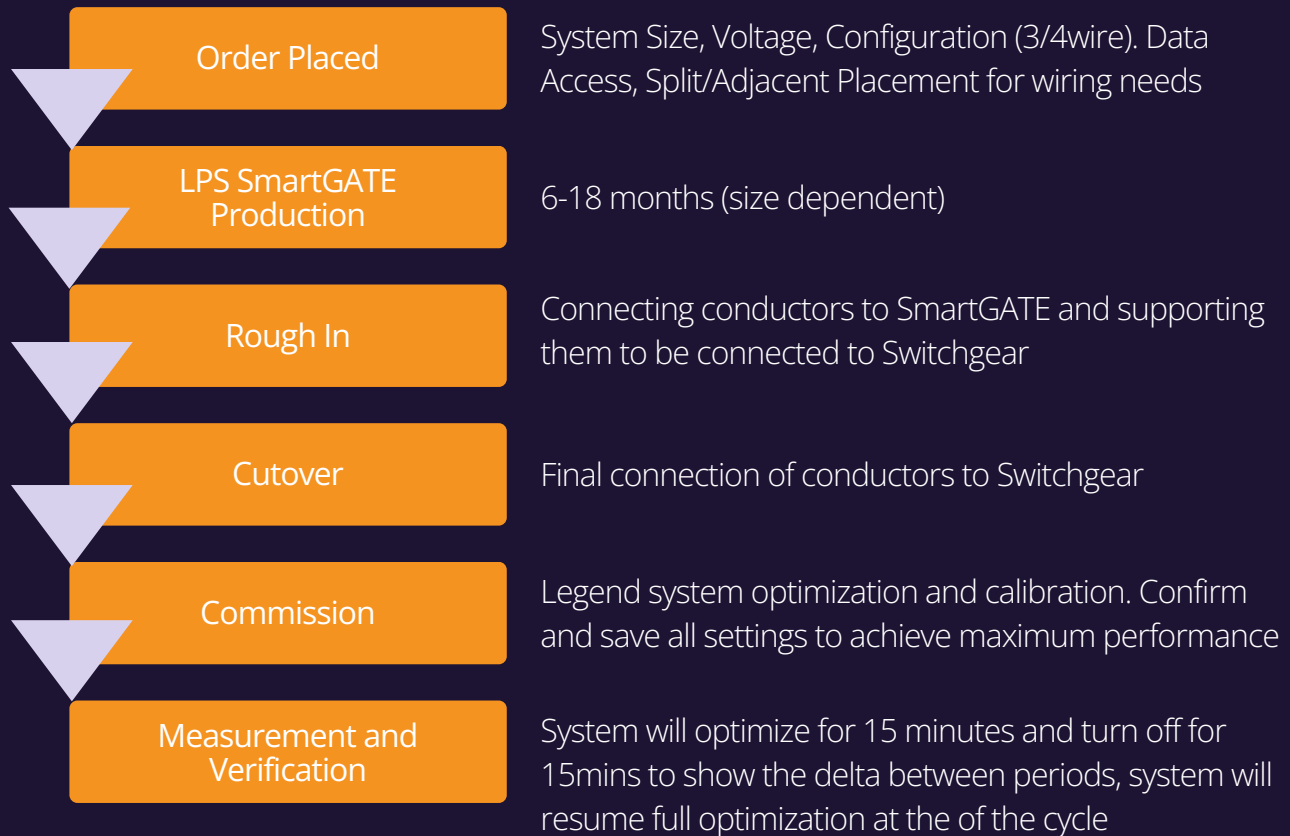
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Baseline considerations

- 2 cabinets
 - •Small Cabinet (Electrical Connections) EX: 500MCM Conductors
 - •Large Cabinet (Power Cables and Signal cables from Small Cabinet)
- Cabinets can be split up to 95 Feet apart
- Cabinets can be put in different rooms once the distance is not greater than 95 Feet
- Similar to installing a transformer
- SmartGATE is sensitive to phase sequence. Please ensure phases A, B and C are in positive phase sequence, i.e., phase B is 120deg lagging with respect to phase A and phase C is 120deg lagging with respect to phase B.

Typical Installation



Large system



For over a decade, Legend Power Systems has been at the forefront of innovative power quality solutions. Your SmartGATE is engineered to enhance energy efficiency and reduce operational risks. As a trusted leader in power quality, we understand that maintaining peak performance is critical. Our SmartGATE Maintenance Program offers tailored solutions to help you protect this investment, minimize unexpected downtime, and ensure continuous system reliability.

SMART Investment

The SmartGATE Maintenance Program is designed to protect and enhance the value of your investment in power quality and reliability. With tailored options, the SmartGATE Maintenance Program helps prevent unexpected repairs, avoids costly downtime, and ensures continuous energy savings. Investing in the SmartGATE Maintenance Program means you're securing predictable maintenance costs, reducing the risk of unplanned expenses, and ensuring that your SmartGATE system operates reliably for years to come.

Recommended Maintenance

- Secure All Connections
- Comprehensive Cleaning
- Necessary Adjustments
- System Inspection and Optimization
- Voltage Calibration
- Transformer Inspection
- Grounding Connections Verification
- External Wiring Inspection

Why you need Maintenance:

Maximizes Energy Savings: The SmartGATE system is designed to reduce overvoltage and improve power quality, leading to significant energy savings. Regular maintenance ensures that these benefits are sustained over time, avoiding efficiency drops that could lead to higher energy costs.

Prevents Expensive Downtime: System failures or malfunctions can disrupt operations and lead to costly downtime. By performing regular inspections and optimizations, the maintenance plan reduces the likelihood of unexpected breakdowns, saving clients from unplanned operational and repair costs.

Prolong Equipment Life: Proper maintenance, including retorquing connections and performing transformer inspections, keeps the SmartGATE system in peak condition, extending its operational life well beyond 20 years. This helps clients avoid premature replacement costs.

Ensures Safety and Compliance:

Maintenance tasks like grounding verification, infrared scans for overheating, and thorough electrical inspections enhance the safety of the system. These tasks help prevent potential hazards, ensuring that facilities remain compliant with electrical standards and avoid liability.

Offers Scalable Options:

Clients can choose from tiered service plans (Standard, Plus, and Pro) to match their specific needs and budget. Whether they require minimal annual maintenance or more comprehensive quarterly services, the plans are designed to provide flexibility while ensuring long-term reliability.

Different plans:

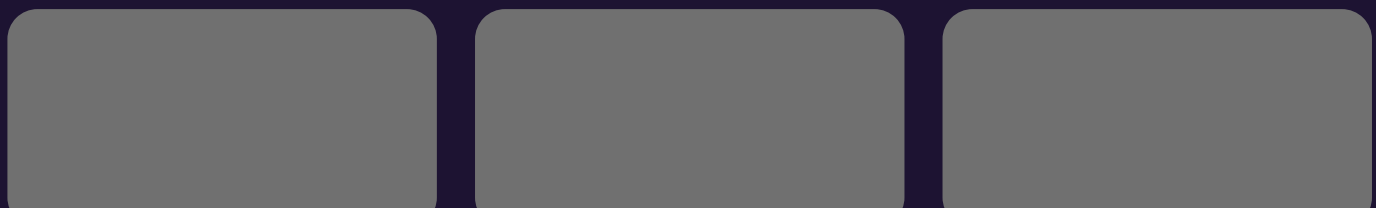


	STANDARD \$1,500/year	PLUS \$2,500/year	PRO \$5,000/year
Voltage Adjustment - Upon Request	1x/Year	4x/Year	8x/Year
System Calibration	✓	✓	✓
System Inspection and Optimization	✓	✓	✓
Comprehensive Cleaning		✓	✓
Transformer Inspection		✓	✓
Grounding Connections Inspection and Verification		✓	✓
Annual Measurement & Verification Report* (Optional)		✓	✓
Infrared Scan with single point infrared thermometers to detect thermal anomalies and to prevent overheating issues			✓
Software and Security Updates			✓
Retorque All Connections			✓
Secure All Connections			✓
Visually Inspect for signs of Deterioration and Overheating			✓
External Wiring Inspection			✓
Quarterly Measurement & Verification Reports			✓
Voltage Calibration and Optimization			✓

Please note, system is in measurement & Verification

Service to be scheduled within 12 months of the plan start date.

Plan auto-renews at start date unless cancelled in writing 30-60 days prior to term end.



Grow Your Business by Partnering with Legend Power Systems



Join the Legend Power Systems Partner Program and offer your clients innovative power management solutions while growing your own business. We provide the tools and support you need to deliver SmartGATE™, the leading power quality solution for commercial buildings, to your clients.

Key Benefits of Partnering with Legend Power Systems:



Stand Out with Innovative Solutions:

Offer exclusive technology that helps your clients improve efficiency, reduce costs, and protect their assets.



Increase Your Revenue:

Expand your service offerings and boost your revenue by adding high-value power quality solutions to your business.



Full Support and Resources:

Access sales, marketing, and technical resources that make it easy for you to succeed in delivering SmartGATE™ to your clients.



Future-Proof Your Business:

Stay ahead of the competition with a solution designed for the future of commercial buildings and energy management.

Enhance Customer Relationships:

By providing a solution that proactively addresses power quality, you'll help your clients avoid future problems, increase their operational savings, and extend the lifespan of their critical equipment—making you an invaluable partner.

Join the

Legend Power Systems Partner Program today

and start offering your clients industry-leading power quality solutions that deliver long-term value.

