

Comprehensive Energy and Infrastructure Consulting



Welcome to Green Power Egymatec, your trusted partner for innovative and sustainable energy and infrastructure solutions. We are a team of experts dedicated to providing comprehensive services to various sectors, including telecom, banking, industrial, and cultural institutions.

About Us

Technical Expertise

Green Power Egymatec serves as a technical representative for end-users, ensuring their interests are met throughout energy and infrastructure projects. We have a deep understanding of electromechanical systems and their applications across diverse sectors.

Diverse Industry Focus

Our expertise spans multiple industries, including telecom, commercial buildings, industrial and oil/gas plants, and cultural institutions. We provide tailored solutions to address the unique challenges faced by each sector.



Our Services

Consultation Audits

We conduct thorough audits to identify and resolve data center challenges, enhance energy efficiency, and improve power quality. Our team can provide customized solutions based on your specific needs.

Energy Efficiency Solutions

We implement sustainable strategies for optimizing power systems, integrating renewable energy sources like solar PV, and enhancing HVAC and lighting efficiency.

Electrical Network Studies

Our engineers conduct comprehensive studies to analyze load flow, voltage drop, short circuit, and relay performance, ensuring the safety and reliability of your electrical network.

Custom Trainings

We provide tailored training programs to empower your team with the knowledge and skills necessary to optimize electrical systems in industrial and commercial settings.

Expertise in Data Centers

1 Audits & Problem-Solving

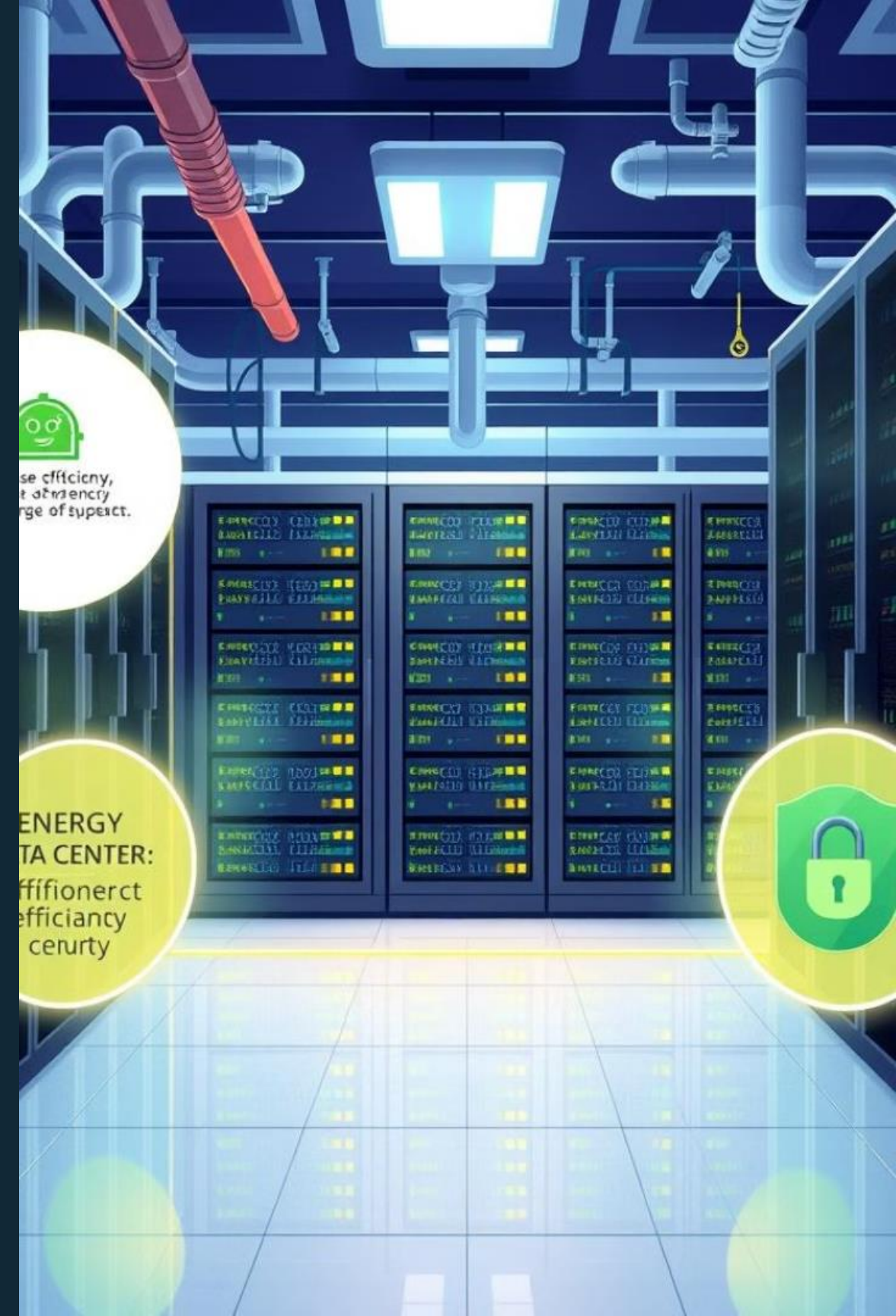
We address critical power quality issues, implement energy efficiency measures, and ensure the smooth and sustainable operation of your data center.

2 Critical Facility Solutions

We provide specialized solutions for data centers in various sectors, including banking, telecom, and cultural institutions, ensuring high resilience and uninterrupted operation.

3 Successful References

Our track record includes successful projects like the EFG Hermes Data Center upgrade, Alex Bank Data Center optimization, and the Grand Egyptian Museum Data Center & battery management project.

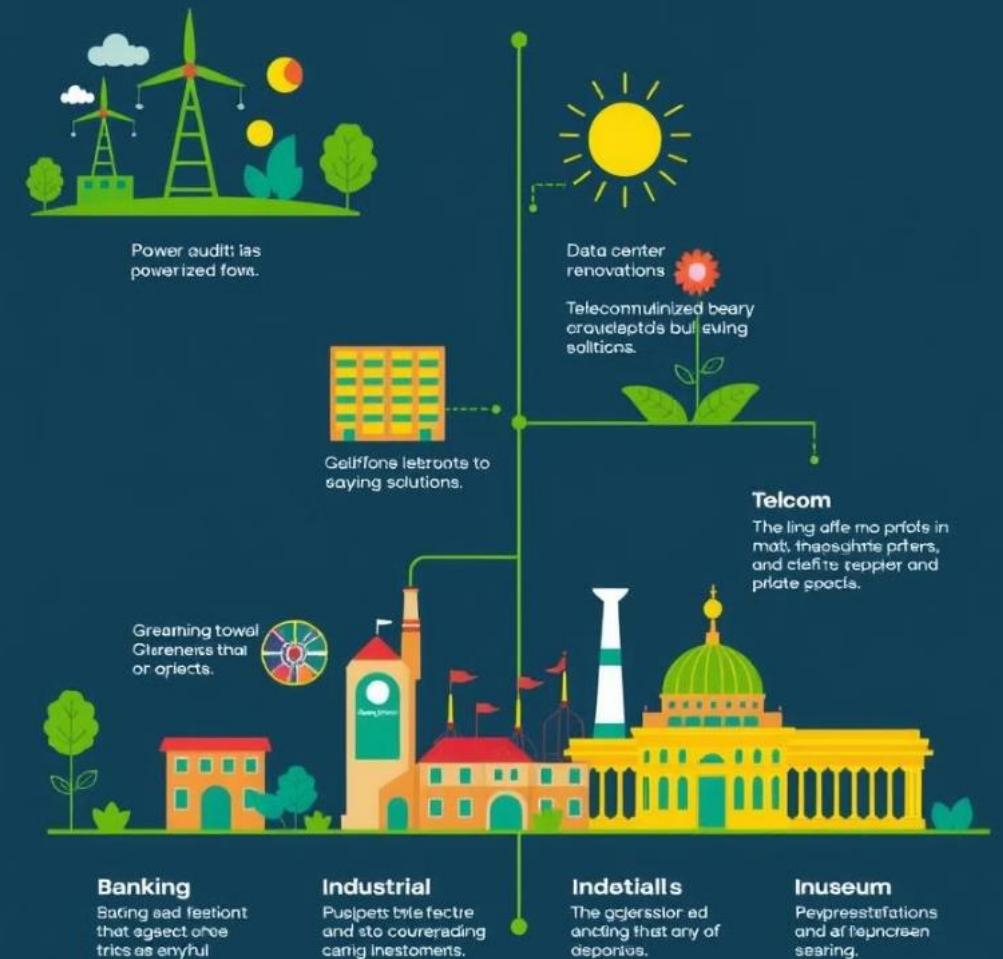


Case Studies & Successful References

Sector	Project	Description
Banking	Alex Bank	Power and cooling audits, leading to energy efficiency improvements.
Banking	EFG Hermes	Data center renovations, meeting Tier 3/Tier 4 standards for high reliability.
Telecom	Orange MSCs & BSCs	Power optimization for GSM operations, ensuring network stability.
Telecom	Orange HQ	Energy-saving project, resulting in significant cost reductions.
Industrial	Mobaco Factory	Power quality and energy-saving solutions, improving operational efficiency.
Cultural	Grand Egyptian Museum	Data center and battery management systems, supporting the museum's critical operations.

Green Power Our Projects

Check the following's elegant and eventful project on our website for more information on our redemptive and successful projects.



End-User Representation



Trusted Technical Arm

We act as a dedicated technical representative for end-users, ensuring their needs are met and their interests are protected throughout the project lifecycle.



Focus Areas

We focus on ensuring quality and compliance for telecom MSC/BSC sites and solving critical energy and infrastructure issues for commercial and industrial facilities.



Benefits

Our approach offers objective oversight, cost-efficient problem resolution, and long-term system reliability, delivering tangible value to our clients.



Energy Efficiency Solutions

1

Customized Strategies

We develop tailored energy efficiency strategies, optimizing power systems for cost savings, integrating renewable energy solutions, and enhancing HVAC and lighting systems.

2

Notable Projects

Our successful projects include energy-saving measures and system optimization at Orange HQ and tailored power quality improvements for industrial plants.

3

Sustainable Impact

We are committed to driving sustainability through innovation, helping our clients reduce their environmental footprint and achieve significant cost savings.



A nighttime photograph of a city skyline, featuring the CN Tower on the left and several illuminated skyscrapers. The lights from the buildings and the tower are reflected in the water in the foreground. The sky is dark blue.

Industry Solutions

1 Telecom

We provide audits and energy optimization solutions for MSCs and BSCs, ensuring network reliability and efficiency.

2 Banking

We specialize in high-efficiency data center designs and power system upgrades, catering to the specific requirements of the banking sector.

3 Oil & Gas

We deliver reliable off-grid and hybrid energy solutions for remote oil and gas operations, ensuring uninterrupted power supply.

4 Cultural Institutions

We provide specialized data center and battery management systems for landmark projects, preserving cultural heritage and ensuring continuous operation.

Why Choose Us

Technical Expertise

We act as a dedicated technical arm for end-users, bringing a proven track record of success to every project.

Strategic Partnerships

We collaborate with global leaders in the energy and infrastructure sector, including Schneider Electric, Socomec, Galaxis GmbH, and Lovato.

Industry Focus

Our expertise spans key sectors, including telecom, banking, industrial, and cultural institutions, enabling us to provide tailored solutions.

Comprehensive Solutions

We offer comprehensive solutions for energy optimization, power quality improvement, and infrastructure challenges, ensuring a holistic approach.

The logo for Schneider Electric, featuring the word "Schneider" in a bold green font above the word "Electric" in a lighter green font. A green circular icon with a stylized 'E' is positioned between the two words.The logo for Socomec, featuring a stylized blue and yellow 'S' icon to the left of the word "socomec" in a bold blue font. Below it, the tagline "Innovative Power Solutions" is written in a smaller blue font.The logo for Lovato, featuring a red rectangular background. On the left, there is a white icon of vertical bars of varying heights. To the right, the word "Lovato" is written in a large, bold, white sans-serif font. A small registered trademark symbol (®) is located to the upper left of the icon.The logo for Galaxis GmbH, featuring a blue rectangular background. The word "Galaxis" is written in a large, bold, white sans-serif font, followed by "GmbH" in a smaller white font to its right.



Thank You

Green Power Egymatec is dedicated to providing innovative, sustainable solutions for your energy and infrastructure needs. We are committed to partnering with you to create a sustainable and efficient future.

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Let's create a sustainable and efficient future together.