





## **EMPOWERING SUSTAINABLE, RESILIENT, AND COST-EFFECTIVE ENERGY SOLUTIONS**

Prismecs offers cutting-edge Distributed Energy Solutions that drive sustainability, energy independence, and cost-efficiency. Our approach to distributed energy integrates advanced technologies with proven expertise, enabling clients to produce, manage, and optimize their energy resources on-site.

From microgrids and renewable energy to storage and hybrid solutions, we empower businesses across industries to adopt sustainable energy practices that ensure reliability, flexibility, and long-term savings.

### **BENEFITS OF OUR SOLUTIONS**

Experience the benefits of Prismecs solutions with seamless project execution, innovative problem-solving, and a commitment to the highest standards of quality and efficiency.



**End-to-End Project** Management



Industry-Specific **Expertise** 



Cost-Efficiency & **Resource Optimization** 



Commitment to Safety and Compliance



**Advanced Technology** Integration



Environmental and Sustainability Focus

# EMPOWERING ENERGY INDEPENDENCE AND SUSTAINABILITY

Prismecs provides distributed energy solutions to reduce grid reliance, cut costs, and meet environmental goals, with full support from planning to management.



Renewable Energy
Systems



Combined Heat and Power (CHP) Systems



Microgrids & Hybrid Systems



Battery Energy Storage Solutions (BESS)

### **RENEWABLE ENERGY INTEGRATION**

Prismecs integrates renewable energy solutions, aligning with clients' environmental and economic goals, to deliver reliable, cost-saving power that lowers carbon footprints.



Solar Power Design & Installation



Wind Turbine Systems



Hybrid Renewable Energy Solutions



Grid-Tied and Off-Grid Options

# BATTERY ENERGY STORAGE AND MICROGRID SOLUTIONS

Battery Energy Storage Solutions (BESS) and microgrids are vital components of distributed energy, allowing businesses to store energy, manage loads, and ensure resilience in the face of grid instability.



Microgrid Planning & Implementation



Load Balancing & Energy Optimization



Peak Demand Reduction & Load Shifting



Remote Monitoring & Control



PRISMFCS



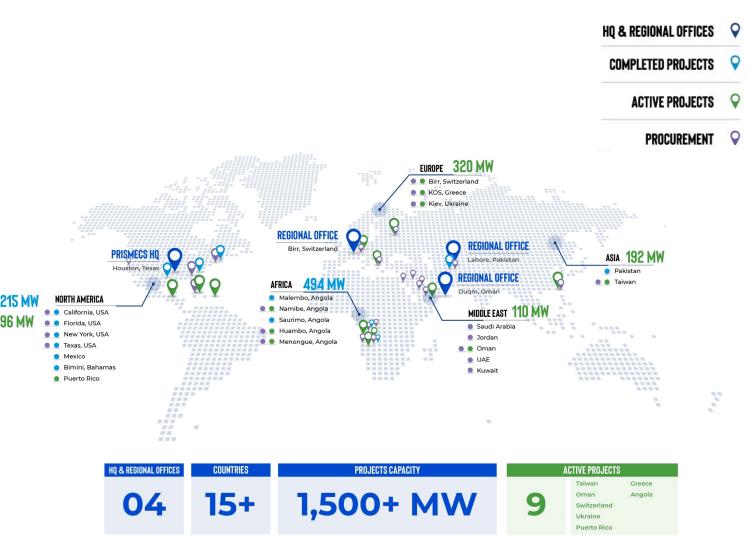
### **GLOBAL EXPERIENC**



Proven Track Record: Globally recognized for our meticulous and reliable approach, Prismecs has successfully managed projects with a total capacity of over 1500 MW. With 9 active projects spanning more than 15 countries, we consistently deliver superior outcomes across a wide range of international projects.



Continuous Collaboration: Prismecs global cooperation with technical institutions enriches our service quality.



#### THE PRISMECS PHILOSOPHY



People by leveraging the potential of human capital, refracting it through the lens of advanced technology to enhance performance.



Products with tangible embodiment of Prismecs' ability to refract potential into performance ensuring high-quality with innovation and forward-thinking.



Processes by effectively utilizing its resources and strategies as dynamic components that evolve with technological advancements, resulting in high-performance outputs for clients.

#### **POWERING THE WORLD**

With strategic locations and partners around the globe, PRISMECS is ready to deliver the supply chain and engineered solutions services you need — no matter your operating environment.

- 11111 Katy Freeway, Suite 910 Houston TX, 77079
- 1 (888) PRISMEC
- www.prismecs.com

