

# TRANSFORMING HIGH-POWER CHARGING LANDSCAPE

Prismecs provides sustainable, fuel-flexible power solutions that reduce reliance on traditional grids and replace diesel generators with cleaner energy alternatives. As the electric vehicle market expands, we address the urgent need for advanced, integrated EV charging infrastructure.

Our expertise ensures that EV charging stations are designed and deployed with rapid charging capabilities, smart grid compatibility, and sustainable practices at the forefront. From initial planning through final implementation, Prismecs offers a full range of services to ensure seamless, efficient EV infrastructure that meets the demands of a modern, eco-conscious world.

# LEADING THE EVOLUTION OF E-MOBILITY

Prismecs revolutionizes high-power EV charging ensures sustainable, resilient charging sites that support the growing needs of the electric vehicle market while enhancing grid compatibility. We use eco-friendly technologies to deliver cleaner, efficient transportation, maximizing value and minimizing impact.



High-Power Charging (HPC)



**Utility Upgrade Challenges** 



Peak Demand Costs



Limitations Become
Opportunity

# POWERING TOMORROW WITH OUR E-MOBILITY SOLUTIONS

Prismecs leads the way in sustainable transport with scalable, high-performance E-Mobility solutions. Our infrastructure enables rapid, reliable EV charging, ensuring convenience and sustainability for all users.

- Prismecs EV solutions are reliable and scalable, capable of meeting the growing demand for electric vehicle charging while ensuring high performance and uptime.
- With a focus on meeting the unique needs of clients,
  Prismecs provides customized E-Mobility Charging
  Solutions tailored to specific requirements and
  objectives.
- Prismecs charging solutions seamlessly integrate with existing infrastructure, ensuring easy access for electric vehicle owners wherever they travel.
- Employing cutting-edge technology, Prismecs offers rapid charging solutions that minimize charging times, enhancing the charging convenience for end consumers.
- Prismecs supports green energy integration, allowing charging stations to operate with renewable energy sources for a more sustainable footprint.
- Prismecs provides ongoing support and maintenance services to ensure optimal performance and reliability of EV charging infrastructure over time.
- Prismecs designs charging networks that can be easily expanded to accommodate future growth in EV demand, ensuring long-term adaptability and efficiency.

### **TAILOR TURNAROUND SERVICES**

Prismecs provides comprehensive turnaround services tailored to enhance plant safety and reduce expenses, applicable to any location.

- Enhanced Plant Safety
- ( Cost-Efficiency
- ( Global Applicability
- Customized Solutions
- ( Minimized Downtime
- ( Expert Team Support

#### E-MOBILITY CHARGING SOLUTIONS

Prismecs offering seamless and sustainable charging solutions, tailored for the future of e-mobility.



Employing cutting-edge rapid charging technology to minimize charging times, enabling quick & efficient recharging



Utilizing energy-efficient technologies to minimize environmental impact & promote a greener ecosystem



Integrated infrastructure,
ensuring convenient access for
electric vehicle

### **HOW PRISMECS CAN SUPPORT E-MOBILITY**

Prismecs revolutionizes electric vehicle (EV) charging with advanced power generation technologies along with Innovative E-Mobility Charging Solutions that enhance efficiency and sustainability. Our solutions cater to the unique demands of high-power charging (HPC) stations and help mitigate infrastructure challenges.



Scalable Charging Stations



Infrastructure Optimization



Cost Efficiency



Generation



# **GLOBAL EXPERIENCE AND RELIABILITY**



**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 **6 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.



HQ & REGIONAL OFFICES

15+

1,500+ MW

ACTIVE PROJECTS

Talwan Baharnas
Oman Ireland
Switzerland Greece

ACTIVE PROSPECTS

Atoka, Oklahoma

Big Hill, Texas

Abilene, Texas

## 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.

#### **THINK PRISMECS**

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.

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