POWERING THE WORLD

Nimble. OEM-agnostic.

# THE POWER ANSWER FOR MISSION CRITICAL INFRASTRUCTURE

Revolutionizing Global Power Solutions for the Future

PRISMECS®

www.prismecs.com

# POWERING A SUSTAINABLE TOMORROW

Prismecs delivers globally integrated **Permanent** and **Portable** energy solutions, providing end-to-end engineering, EPCM, operations, maintenance, distributed energy, lifecycle services and innovative power packaging. Our Power Packaging solutions integrate advanced generation technologies into compact, modular, and rapidly deployable power systems that deliver reliable, efficient, and scalable energy wherever it is needed.

## VISION

Prismecs aims to drive industrial innovation through the integration of diverse power expertise and technology, contributing to a smarter, interconnected global community.

## MISSION

Utilizing diverse expertise and technology for innovative local and global solutions, we foster interconnectedness and knowledge sharing to turn potential into success.

# OUR EXPERTISE AND DIVERSE OFFERINGS

Prismecs is a dedicated project partner for efficiently managing and optimizing operations, currently delivering a robust suite of services in **15+ countries** across **five continents**. Prismecs strengthens access to industrial markets from project inception to product delivery and personnel support by delivering integrated, turnkey solutions for the world's toughest operations.



# PREMIER MANAGEMENT TEAM



**Junaid Ali**
**Chief Executive Officer**

20+ years of global power generation and EPC leadership, delivering 1,500+ MW of projects worldwide across utility, industrial, and mission-critical infrastructure.



**Patricia Waters**
**Chief Financial Officer**

25+ years across banking, corporate finance, energy trading, accounting, HR and compliance.



**John Hardy**
**Chief Development Officer**

Leads global commercial strategy and execution for large-scale power generation and data center projects, driving feasibility, financing, and EPC execution.



**Seth Moore**
**Chief Operating Officer**

35+ years of global energy industry experience across engineering, manufacturing, operations, technology, and business development.



**Eric Bateman**
**SVP, Sales & Marketing**

25+ years of experience in power generation, industrial infrastructure, and strategic partnerships. Proven track record in utility, data center, and mission-critical power projects, driving commercial growth and customer success across North America.



**Aisha Masood**
**SVP, Strategy and Procurement**

Leads digital transformation, GTM strategy and brand growth with cross-sector healthcare, industrial and technology experience.



**John Collins**
**VP, Global Commercial Operations**

Background across oil & gas, maritime and power generation with hands-on operating and commercial experience.



**Sean Edwards**
**VP of Manufacturing**

Veteran manufacturing leader with decades of experience in diesel and gas engine systems, equipment redesign, and industrial manufacturing.

# BOARD ADVISORS



**Dr. Asif Ali**

**Executive Board Advisor**

Brings healthcare infrastructure, AI and energy-systems perspective, reinforcing healthcare-power and intelligent-infrastructure adjacency.



**Mitch Bridgeforth**

**Executive Board Advisor**

Seasoned power generation business leader and co-founder of PPG Energy, with extensive experience in energy infrastructure, project development, and operational strategy.

# TURNKEY ENERGY SOLUTIONS FOR HIGH-POWER DEMAND SEGMENTS



## POWER UTILITIES

**Experience Turnkey Power**

From design and engineering through supply chain, commissioning and MRO, our team delivers the full package - no matter your power requirements. We secure the parts. We engineer the solution. Then, we install, commission and maintain it.



## DATA CENTER

**Data Center Excellence**

Prismecs provides sustainable, onsite, resilient, fuel flexible power generation to ensure data center operators can meet rapidly increasing power demands.



## OIL AND GAS

**Unlock Peak Productivity**

There's no part too small or reservoir too complex for our energy product and supply chain specialists. From Angola to the Permian Basin, PRISMECS is enabling smarter operations in every petroleum play.



## COMMERCIAL & INDUSTRIAL

**EPC Precision. Industrial Performance**

From concept to operations, Prismecs is your single accountable partner uniting project delivery and lifecycle support with execution and resilient supply chains to de-risk schedules, ensure clean start-ups, and maximize uptime.

# EXTENDING EXPERTISE INTO EMERGING GROWTH SEGMENTS



## METALS AND MINING

**Extract More Profit**

Processing. Crushing. Clinkerization. Grinding. PRISMECS streamlines every step from mining to packing to turn bottlenecks into higher throughput and maximum uptime.



## HEALTHCARE

**Clinical-Grade Reliability**

Prismecs keeps life-critical equipment online 24/7 with resilient power, and controls. We integrate redundant architectures UPS, backup generation and standards-compliant monitoring so patient care never pauses.



## TELECOMMUNICATION

**Comprehensive Telecommunications Solutions**

Prismecs optimizes primary and backup power generation for cell sites of any size with a focus on delivering more sustainable technology & greener fuel sources.



## E-MOBILITY

**Innovative E-Mobility Charging Solutions**

Prismecs provides fuel flexible, sustainable power generation solutions that can eliminate grid dependency, or supplement your existing grid connection and avoid high demand charges using cleaner fuel technologies.

POWER YOUR SUPPLY CHAIN

# END-TO-END POWER & INDUSTRIAL PROCUREMENT PLATFORM

**Streamlined Procurement Services**

eINDUSTRIFY®

A PRISMECS COMPANY

www.eindustrify.com

# EINDUSTRIFY

## POWER YOUR SUPPLY CHAIN

- eIndustrify is your trusted partner for simplifying and revolutionizing your industrial supply chain.
- We combine the efficiency of a digital eCommerce marketplace with the flexibility of Procurement as a Service (PaaS) to address all your procurement needs.

## KEY SERVICES

- Procurement-as-a-Service (PaaS)
- Ecommerce Marketplace
- Marketing & Inventory Support
- End-to-End Logistics Solutions
- Integration Solutions



# A PROVEN PROCESS

## Powerful B2B Platform

**With our powerful B2B platform, purchasers get a true end-to-end solution. Trust our experts to handle every step, from picking and packing all the way through maintenance and finance.**



Pick → Pack → Deliver → Install → Commission and Operate → Maintain & Finance

# SOLUTION

## B2B e-Marketplace Platform

### Cost Savings

Access a vast network of suppliers, manage operations efficiently, and reduce overhead costs, no upfront costs-hassle free.

### Enhanced Transparency

Real-time insights into pricing, availability, and product quality.

### Streamlined Procurement

Simplify approvals, automate orders, and minimize administrative work, ERP.

### Supplier Vetting

Gain access to a curated list of verified and trusted suppliers.




### Global Platform

Showcase your products to a broader and global audience of potential buyers.

### Efficient Onboarding

Easily join our platform and start reaching global buyers faster.

### Competitive Advantage

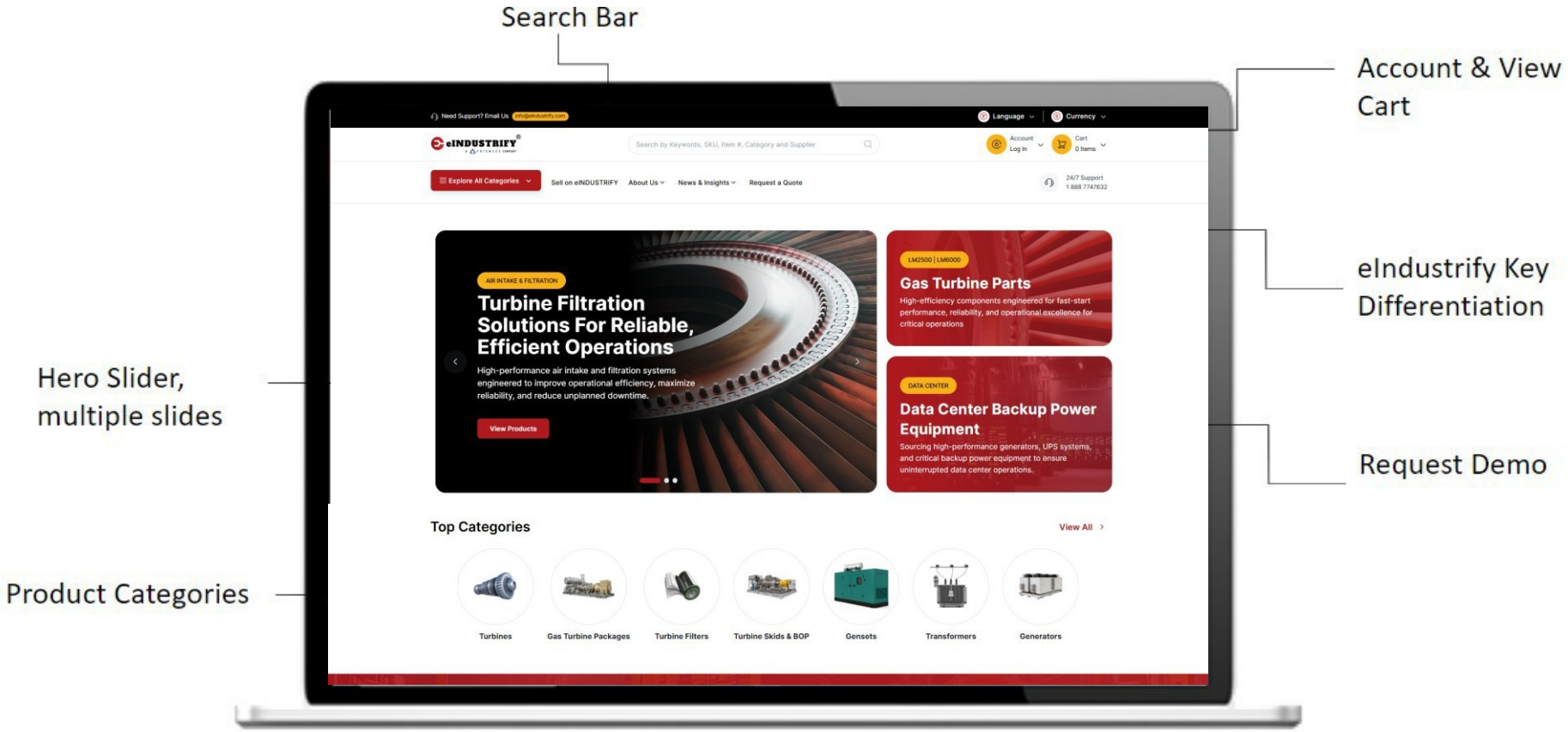
Position your products in a competitive marketplace with access to ERP, Marketing, & Logistics.

### eCommerce Storefront

Provides Suppliers a global reach and offers customers the convenience of 24/7 enhanced experience from anywhere. Automate order processing and reduce paperwork.

# Platform Features

## Home Page



# Streamlining Procurement for a Major Power & Energy Solutions Provider



eINDUSTRIFY®
A PRISMECS COMPANY

## CHALLENGE

A leading power and energy solutions provider faced significant inefficiencies from managing over **150 suppliers**, resulting in high procurement costs, inconsistent quality, & prolonged timelines.

### CROSS-DEPARTMENTAL SAVINGS

Eliminated the need for extensive in-house procurement coordination across departments resulting in significant cost savings and optimized resource allocation.

## SOLUTION

eIndustrify collaborated with the customer to analyze their procurement processes and vendor relationships. By consolidating their purchasing through our Procurement as a Service (PaaS) model, we reduced their supplier base by over **60%**, streamlining their operations and increasing vendor reliability.

**20%**

### COST REDUCTION

The customer achieved **20% overall cost savings** by streamlining procurement processes & leveraging bulk purchasing power.

**30%**

### EFFICIENCY IMPROVEMENT

Supplier management complexity was reduced, cutting procurement timelines by **30%** and improving delivery reliability.

**15%**

### ENHANCED FOCUS

Managing procurement, the customer redirected **15% of internal resources** to focus on core business operations, increasing overall productivity.

# Supporting a Global Energy Project

## CHALLENGE

A leading energy company in Southern Europe required assistance locating critical components for the relocation of three **LM6000 turbines**. Procurement delays were jeopardizing the entire project timeline, risking operational & financial setbacks.

## SOLUTION

eIndustrify partnered with the client to thoroughly analyze their procurement requirements and develop a customized sourcing plan under our Procurement as a Service (PaaS) model. Leveraging our global market expertise and specialized sourcing capabilities, we swiftly located and procured **95% of the required components** within the given timeframe.

**40%**

### TIMELY PROCUREMENT

All parts were sourced within the project's tight schedule, reducing potential delays by **40%.**

**20%**

### EFFICIENCY IMPROVEMENT

The client achieved a **20% overall cost reduction**, including shipment costs, by implementing eIndustrify's strategic procurement plan.

**25%**

### LOGISTICS COORDINATION

eIndustrify organized a seamless and efficient shipping plan from the United States to Southern Europe, cutting logistics lead time by **25%.**

**15%**

### ENHANCED FOCUS

Client was able to redirect **15% of their internal resources** to focus on the installation & commissioning of the turbines, ensuring a successful project execution.

# Sourcing Critical Equipment for a U.S. Energy Project

## CHALLENGE

A U.S.-based energy company faced challenges sourcing switchgear cabinets for a **4 MW** project in Texas. The available quotes exceeded their budget, with minimum lead times of one year—well beyond the project's six-month timeline.

## SOLUTION

eIndustrify's procurement team collaborated closely with the client to understand their project requirements. Leveraging market insights and expertise, we identified surplus equipment that matched the technical specifications and facilitated necessary modifications to meet their needs. The equipment was secured and delivered in under five months.



### EXACT SPECIFICATION

The client received switchgear cabinets that met all technical and operational requirements.



### ON-TIME DELIVERY

The equipment was delivered within the **six-month** deadline, avoiding costly project delays.



### BUDGET COMPLIANCE

eIndustrify's strategic sourcing approach enabled an **18% cost savings**, ensuring the project remained under budget.

# MODULAR POWER SOLUTIONS

**Packaged Turbine Power | BESS | Modular Substations | Hybrid Solutions**

PRISMECS®

# ODESSA-BASED MANUFACTURING FACILITY CAPABILITIES

## FACILITY AND ENGINEERING HIGHLIGHTS

**Manufacturing facility supports the Company's design & build of its turbine equipment with:**

- 20acre Manufacturing Facility, Odessa - Texas
- Eight manufacturing/fabrication bays
- Two 10-ton overhead cranes
- Full horsepower hydraulic test stand
- Electrical system manufacturing
- Electrical load bank testing
- Warehouse facility
- Computerized hose crimping tool
- Manufacturing team comprised of dedicated turbine equipment professionals
- In-house engineering and design capabilities

**Dedicated software suite including:**

- AutoCAD Inventor 3-D CAD and stress analysis software
- Microsoft Dynamics manufacturing ERP software



FAT & Commissioning Test Capabilities



Outdoor, Covered & Climate-Controlled Storage



Turbine Assembly, Inspection & Maintenance



Two 10-Ton Overhead Cranes



24/7 Secured Facility

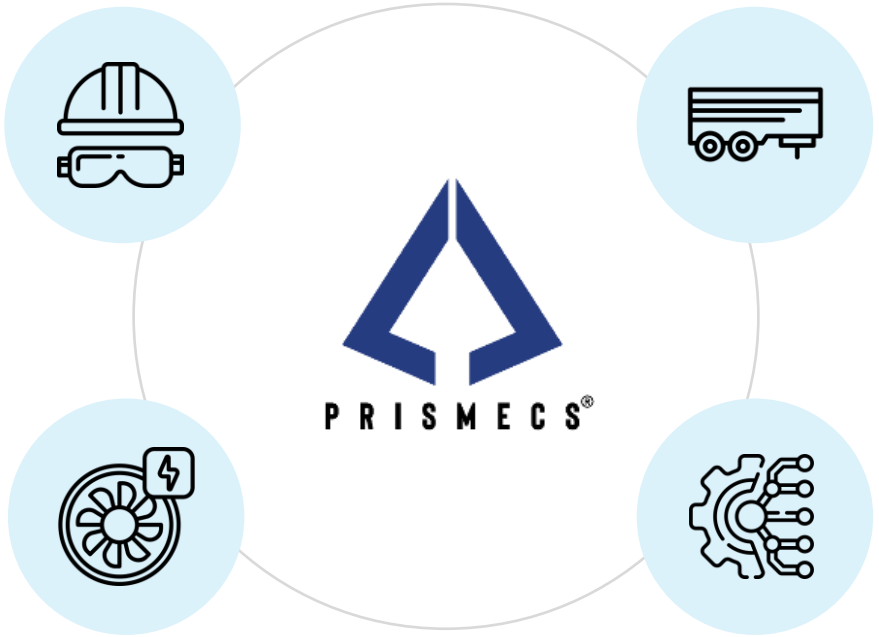


Dedicated Wash Bays

# WHY PACKAGED POWER?

**Field-Proven Heritage**
Our packaging philosophy comes from demanding continuous-duty rotating equipment applications.

**OEM-Agnostic**
We integrate client-preferred equipment & designs into customized power solutions, without being limited to a single OEM or technology.




**Mobile by Design**
Trailer- and skid-based thinking is part of the engineering approach from the beginning.

**Full-Spectrum Integration**
Generation, storage, interconnection, hybridization, controls, and packaging can be addressed as one system.

**WE DON'T START WITH A PRODUCT. WE START WITH THE POWER REQUIREMENT.**

# ONE PACKAGING PLATFORM. FOUR WAYS TO DELIVER POWER.

Prismecs packages generation, storage, electrical infrastructure, and hybrid technologies into deployable systems engineered around the site's load, operating environment, interconnection needs, deployment model, and energy objectives.



## PORTABLE TURBINE & GENSET

Fast deploying turbine power, packaged for the field.



## BATTERY ENERGY STORAGE SYSTEMS

Mobile storage engineered as infrastructure not an accessory.



## MOBILE SUBSTATIONS

Bring the interconnection with the power.



## INTEGRATED / THIRD-PARTY PACKAGING

Package around the application, with flexibility for client-preferred equipment & custom designs.

# MODULAR GAS TURBINE POWER PLATFORM

### AERODERIVATIVE GAS TURBINE TECHNOLOGY

High-efficiency aeroderivative gas turbine platform delivering rapid, reliable and scalable power generation.

### COMPACT DIRECT-DRIVE ARCHITECTURE

Integrated transmission-free design reduces mechanical complexity, improves reliability and simplifies maintenance.

### INTEGRATED MODULAR POWER PACKAGE

Factory-engineered and skid-mounted power package designed for rapid deployment and simplified installation.

### FLEXIBLE POWER GENERATION PLATFORM

Supports utility, industrial, data center and temporary power applications with scalable output configurations.




### RAPID DEPLOYMENT

Factory-built modular systems reduce project schedules.

### COMPACT FOOTPRINT

Optimized design minimizes site requirements.

### LOWER LIFECYCLE COST

Reduced maintenance and higher operational efficiency.

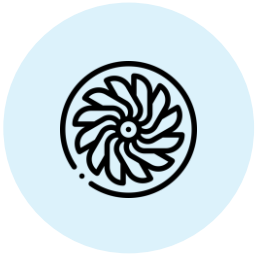
### HIGH FUEL EFFICIENCY

Aeroderivative technology maximizes performance and reduces fuel use.

### SCALABLE & LOW-EMISSION POWER

Designed for critical infrastructure and environmentally applications.

# PORTABLE TURBINE & GENSETS



**Fast-deploying turbine power, packaged for the field.**

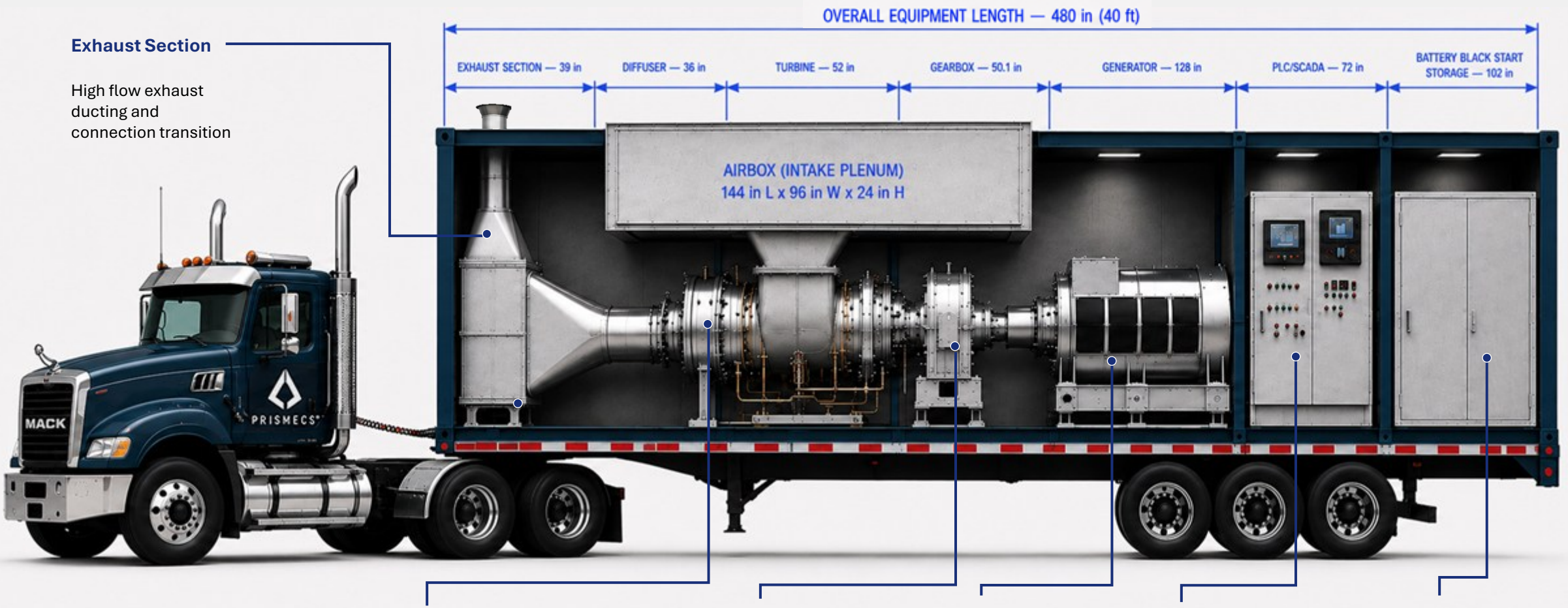
Gas turbine generator sets engineered into trailer-based or skid-based packages using the rotating equipment integration discipline developed through Packaged Power.

Designed for applications where conventional permanent generation infrastructure cannot match the required deployment strategy.

**Applications include:**

- Bridge and temporary power
- Grid-constrained sites
- Industrial power
- Oil & gas operations
- Data center power
- Energy-as-a-Service deployments

# PRISMECS 3.8 MW MOBILE TURBINE GENSET




**Exhaust Section**

High flow exhaust ducting and connection transition

**Gas Turbine**

ASE50B/TF50 turbine 3.8 MW

**Air Intake filtration**

Patented Air particle removal system With high efficiency post filters

**Gearbox**

High reliability Namco gear reduction box Optimized for gas turbine performance

**Generator**

TDPS high efficiency brushless generator. Low-loss design, robust and reliable power output

**PLC/SCADA Control Panel**

Integrated control system ,touch HMI display, remote monitoring ready

**Batteries & UPS**

UPS for control systems and critical loads. Battery bank for backup and black start capability

# PRISMECS 3.8 MW MOBILE TURBINE GENSET

## GENSET CONFIGURATION PACKAGE

Auxiliary power, including black start power, Ventilation, grounding, lubricating oil system, Fire suppression system, medium voltage connections, Heavy duty triaxle trailer

### Trailer

- The 3.8 MW Mobile Turbine Genset is a modular solution powered by the Vericor ASE50B/TF50 gas turbine with years of proven reliability and performance in the most challenging conditions, it offers the most compact footprint and fastest deployment in its power class.
- This weatherproof sound attenuated gas turbine package is optimized for mobile use, and container version for stationary power markets.

### Turbine/Gearbox

- ASE50B/TF50 turbine 3.8 MW
- Namco gear reduction box for proven reliability and low maintenance
- Fast start and hot start capability

### Generator

- TDPS
- 13.8 KV
- 60 Hz
- KVA 5443
- 4/pole Class F
- IP23 / IP54

- Control Module
- PLC/SCADA system for automated
- Monitoring systems with multiple configuration platforms
- Unit transformer
- Switchgear
- Automatic transfer switch
- AC/DC distribution panel

# BATTERY ENERGY STORAGE SYSTEMS



**Mobile storage engineered as infrastructure not an accessory.**

Prismecs packages scalable BESS solutions for applications requiring flexible storage, rapid deployment, and integration with generation or grid infrastructure.

Systems can be configured around operating objectives such as peak shaving, grid support, diesel displacement, renewable integration, and Energy-as-a-Service models.

**Applications include:**

- Peak shaving
- Grid support
- Energy shifting
- Diesel displacement
- Hybrid generation
- Temporary & constrained-grid power
- Energy-as-a-Service

# BATTERY ENERGY STORAGE SYSTEMS

### BATTERY RACKS

- Lithium iron phosphate (LFP) battery modules
- Integrated battery racks with electrical protection
- Thermal runaway containment design
- Cell monitoring and balancing
- Scalable and serviceable architecture

### BATTERY MANAGEMENT SYSTEM (BMS)

- Real-time monitoring of cell voltage, current, and temperature
- State of charge (SOC) and state of health (SOH)
- Alarms, fault detection, and data logging
- Protection and balancing management

### POWER CONVERSION SYSTEM (PCS/INVERTER)

- Bi-directional AC/DC conversion
- Grid-forming / grid-following capability
- Voltage and frequency regulation
- Active and reactive power control

### ENERGY MANAGEMENT SYSTEM (EMS)

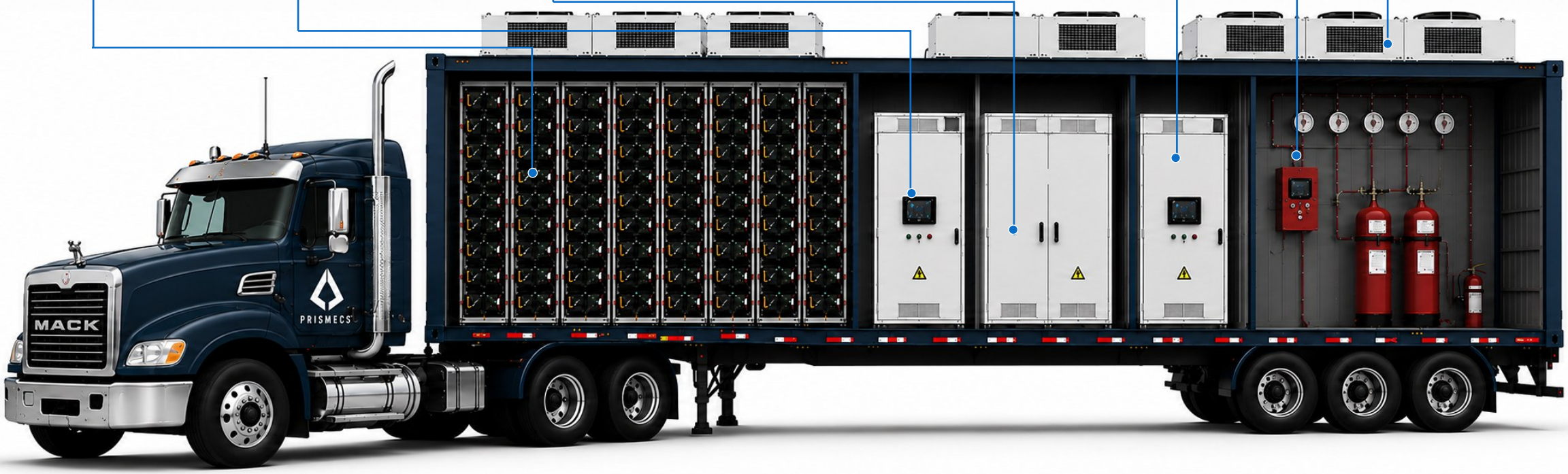
- Centralized monitoring and control
- System data analytics and optimization
- Remote access and diagnostics
- Scheduling and dispatch control

### FIRE PROTECTION SYSTEM

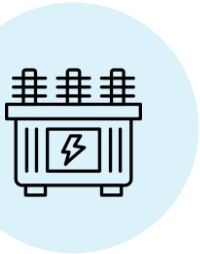
- Early detection and alarm
- Clean agent fire suppression
- Explosion venting panels
- Ensures safety of personnel and assets

### HVAC COOLING SYSTEM

- Maintains optimal temperature
- Intelligent HVAC control
- Designed for harsh environments



# MOBILE SUBSTATION



**Bring the interconnection with the power.**

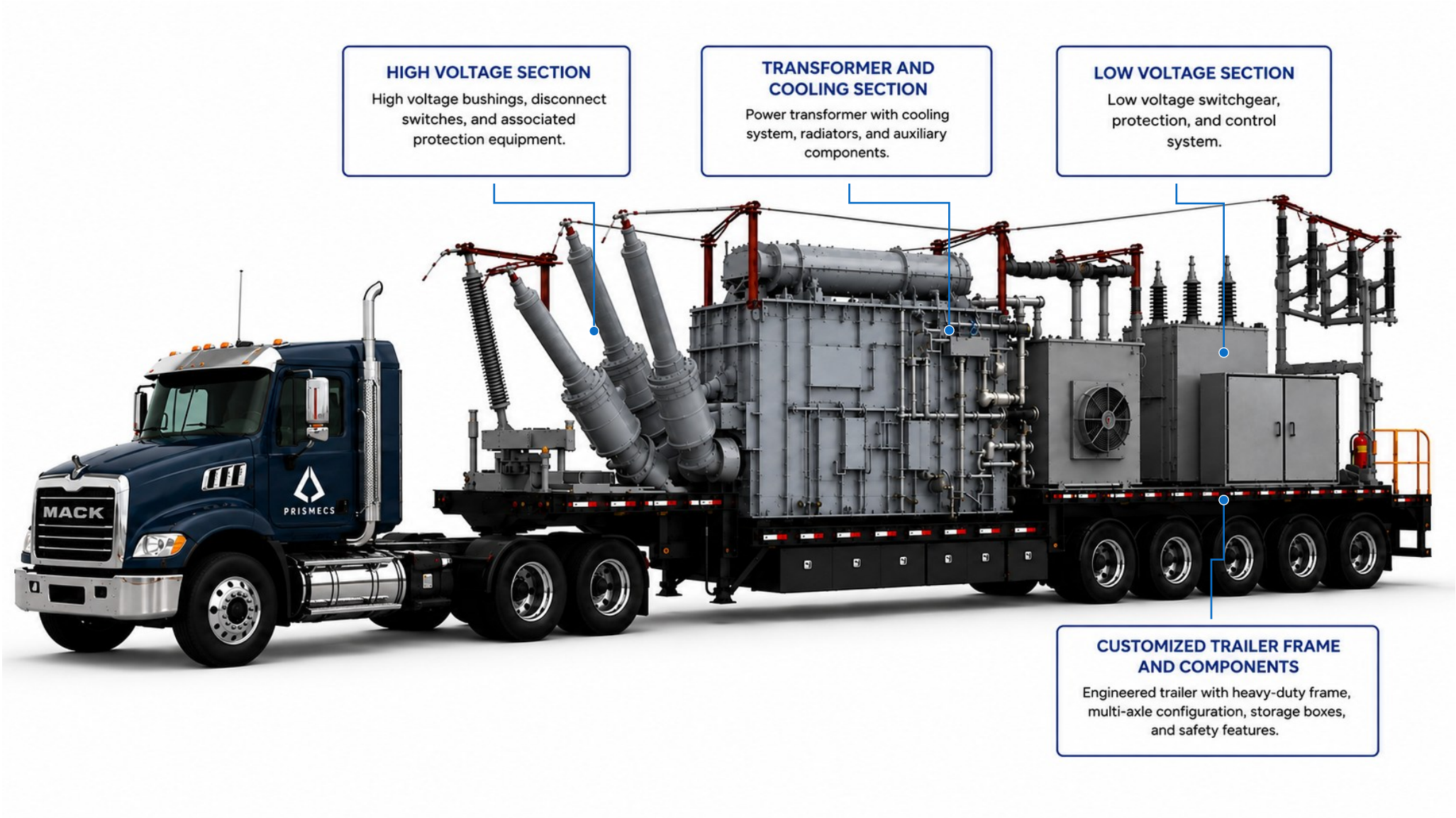
Generation is only useful when it can connect to the load. Prismecs engineers transportable transmission and distribution packages for projects where permanent electrical infrastructure is unavailable, delayed, constrained, or temporary.

Mobile substation packages help bridge the gap between power generation and usable site power while permanent infrastructure catches up.

**Applications include:**

- Temporary grid interconnection
- Emergency infrastructure
- Industrial sites
- Data center developments
- Utility projects
- Remote generation
- Construction and project power

# MOBILE SUBSTATION



# INTEGRATED / THIRD-PARTY PACKAGING



We engineer and package **integrated power solutions** around each project's specific load profile, operating strategy, site constraints, fuel requirements, and emissions objectives.

From **portable turbines and gensets** to **Battery Energy Storage Systems (BESS)** and **mobile substations**, our OEM-agnostic approach allows us to combine technologies from multiple manufacturers or integrate client-specified equipment and designs

The result is a customized, deployment-ready power package engineered around the application, giving clients greater flexibility in equipment selection, system configuration, scalability, and overall project execution.

## Applications include:

- Portable Turbines & Gensets
- Reciprocating & Linear Generation
- Battery Energy Storage Systems
- Mobile Substations & Grid Connection
- Supporting Electrical Infrastructure
- Integrated Controls & Custom System Integration




# PROJECTS

# EXPERTISE WITHOUT BOUNDARIES




| HQ & REGIONAL OFFICES | COUNTRIES | PROJECTS DELIVERED |
|---|---|---|
| 04 | 15+ | 2,200 MW & Growing |

EUROPE

# BIRR THERMAL POWER PLANT

**Location:**
Birr, Switzerland

**Project:**
250 MW thermal power plant facility

PRISMECS was awarded a multi-year operations and maintenance (O&M) contract for a power project in Birr, Switzerland. This marks the first thermal power plant installation in the country since World War II. The project includes eight mobile gas turbines with a total capacity of 250MW, operating on dual fuel.







## OUR SERVICES

- O&M contract administration and oversight
- Construction management and oversight
- Installation, testing, commissioning and O&M services
- Engineer-procure-construct (EPC) specification preparation

EUROPE

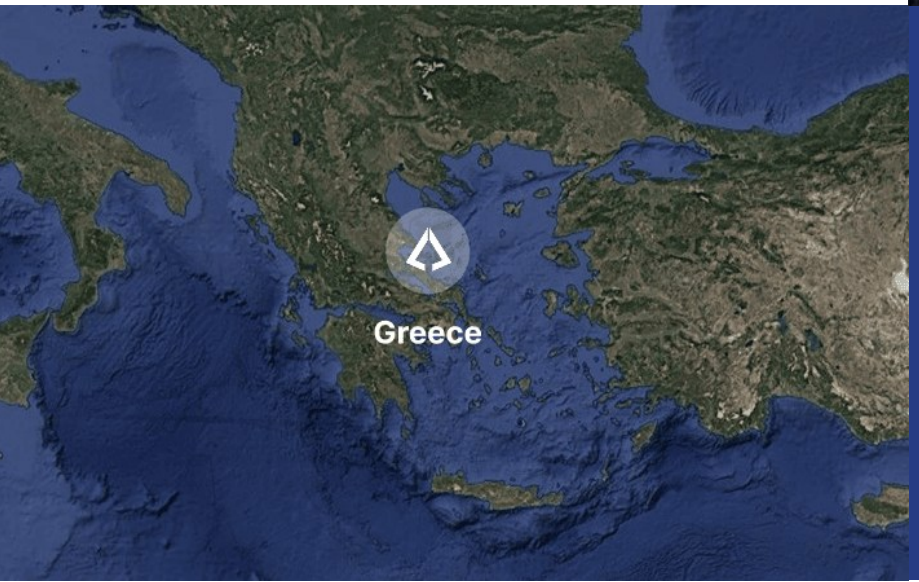
# LM6000 RELOCATION & COMMISSIONING

**Location:**
Crete, Greece

**Project:**
150MW LM6000PC Liquid-Fuel Turbines

Prismecs installed and commissioned three LM6000PC liquid-fuel turbines, adding 150 MW of fast-start capacity. The units provided Crete with flexible reserve power






## OUR SERVICES

- Decommissioning
- Installation and Recommissioning
- Includes 3 LM6000.

EUROPE

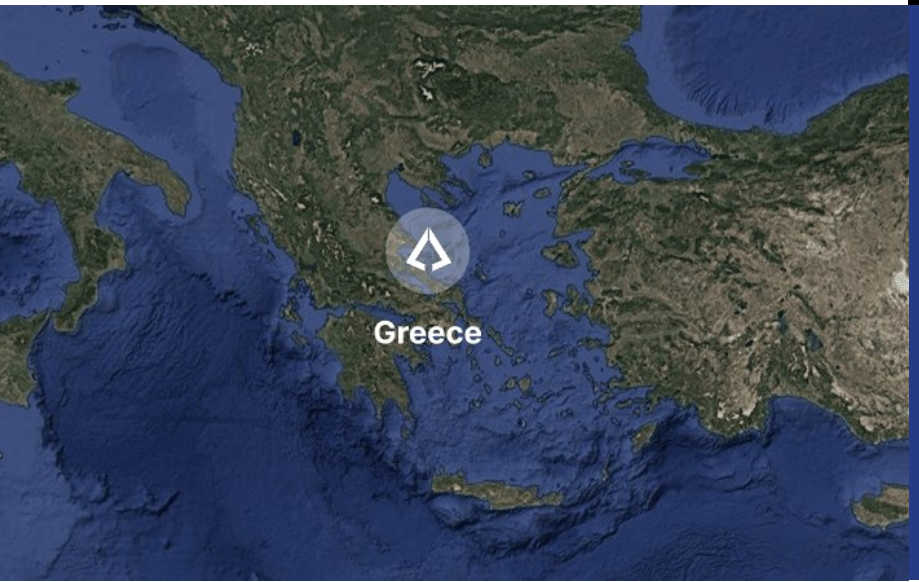
# KOS GREECE

**Location:**
KOS Greece

**Project:**
32MW Kos Power Plant

PRISMECS deployed a specialized gas turbine generator (GTG) O&M team leader during the peak summer season in Kos to support a critical power project. Due to the project's success, PRISMECS was requested to return for the following year's summer season. The setup included one mobile gas turbine unit (TM2500+ Gen8), a power control module (PCM), and a Parker liquid fuel filtration system.






## OUR SERVICES

- Troubleshoot & Commissioned Water Wash System
- OSM Installation & Commissioning
- Troubleshooting and solved oil leak enclosure issue and Safety SOPs.
- Performed training to Terna local operators
- Implemented New Operation

EUROPE

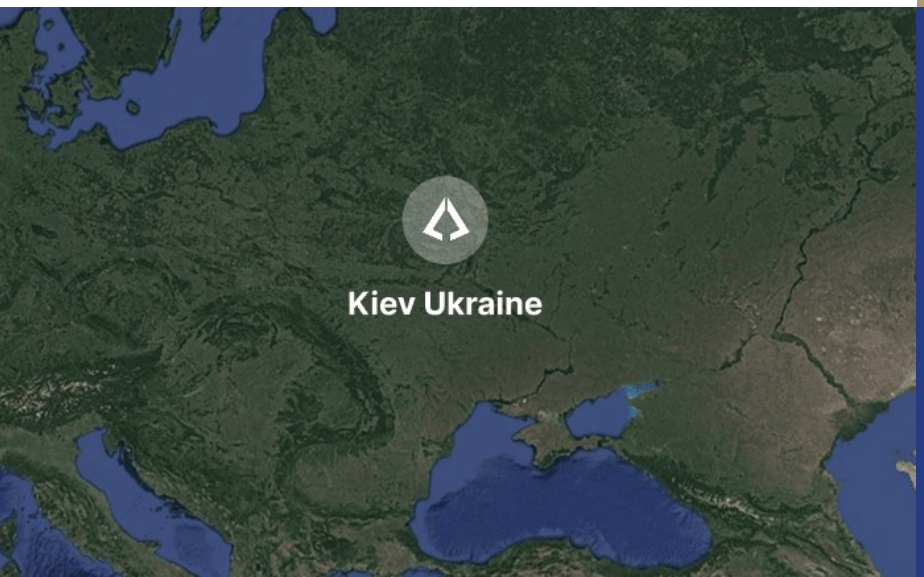
# TM2500 LIQUID-FUEL TURBINES

**Location:**
Kiev Ukraine

**Project:**
32 MW TM2500 Liquid-Fuel Turbines

PRISMECS was awarded an operations and maintenance (O&M) contract for a project in Kyiv, Ukraine, in collaboration with U.S.-based stakeholders.




## OUR SERVICES

- Training local operators
- Testing and Commissioning
- O&M services
- 2 Mechanical TAs were provided on site

MIDDLE EAST

# DUQM POWER STATION

**Location:**
Duqm, Oman

**Project:**
110 MW power generation facility

Oman is the site of a long-term operations and maintenance (O&M) contract where PRISMECS provides manpower, parts management, supply of parts, tools, consumables, project insurance, and necessary equipment






## OUR SERVICES

- O&M contract administration and oversight
- Construction management and oversight
- Installation, testing, commissioning and O&M services
- Owner's engineering
- Engineer-procure-construct (EPC) specification preparation

ASIA

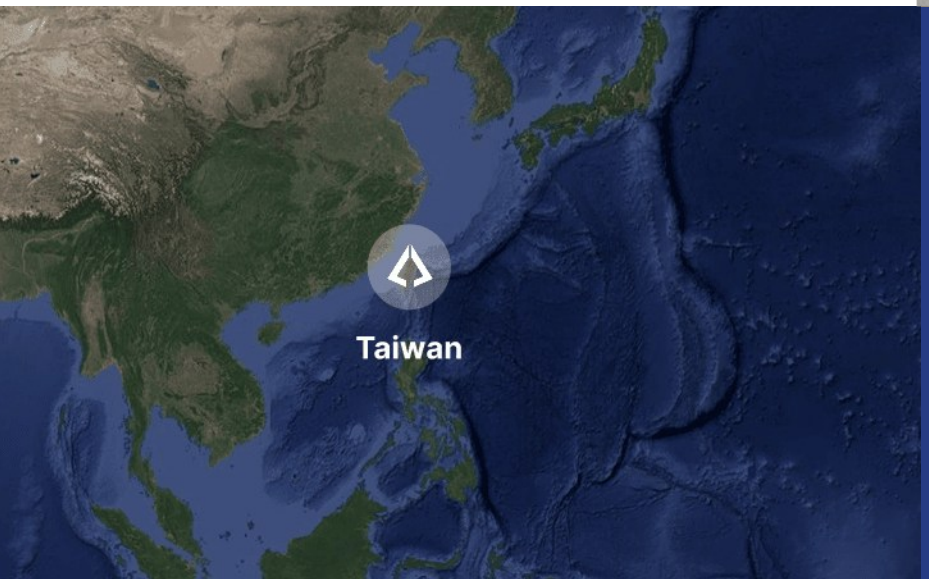
# TAIWAN PROJECT

**Location:**
Taiwan

**Project:**
O&M of 6 LM2500 Express G4 DLE & BOP Equipment

PRISMECS was awarded another longterm operations and maintenance (O&M) contract under a Master Service Agreement for a new power facility in Taiwan. The project includes six LM2500 Express G4 DLE units along with associated balance of plant (BOP) equipment.






## OUR SERVICES

- O&M contract administration and oversight
- Construction management and oversight
- Installation, testing, commissioning and O&M services
- Manpower Supply
- Engineer-procure-construct (EPC) specification preparation

BAHAMAS

# BIMINI POWER PLANT

**Location:** Bimini, Bahamas

**Project:**

PRISMECS provided an array of EPC services to deliver the main source of reliable power in North Bimini Island.






## OUR SERVICES

- Full O&M support with specialized manpower
- Diverse specialists from five nationalities
- Delivery of 24/7 dispatched uninterrupted power that serves as the main reliable power source for North Bimini Island

SOUTH AMERICA

# COMBINED CYCLE POWERPLANT

**Location:**
Barcarena, Brazil

**Project:**
630 MW Combined-Cycle Power Plant

Prismecs served as Owner's Engineer at 629 MW LNG-to-power combined-cycle plant in Barcarena, northern Brazil. The engagement provided independent oversight through final commissioning, start-up, and stabilization, helping the plant reach combined-cycle base load on the day of initial start-up and move into commercial operation. Work spanned over gas turbine, steam turbine, HRSG, electrical systems, controls, and balance of plant.






## OUR SERVICES

- Daily field walkdowns and control-room monitoring across GT, ST, HRSG, and BOP
- Witnessed inspections and repairs, with root-cause and OEM recommendation reviews
- Start-up, synchronization, and load stabilization support through COD
- Punch-list, warranty, and temporary installation tracking with clear ownership
- Daily supervisory reporting and O&M readiness support for a smooth handover

NORTH AMERICA

# DC COUPLED SOLAR AND BESS RETROFIT

**Location:**
California, USA

**Project:**
80MW front of the meter PV plant

**Size:**
113.6MW dc / 80MW ac






PRISMECS developed a PV model using PV syst for array sizing and prepared PSS/e and PSCAD models for the utility's impact analysis at the POI. Our experts reviewed the EPC's plant engineering designs, prepared the DC and AC arc flash report, developed plant testing procedures and led interconnection testing.

## OUR SERVICES

- Engineering
- Procurement construction
- Startup and commissioning

NORTH AMERICA

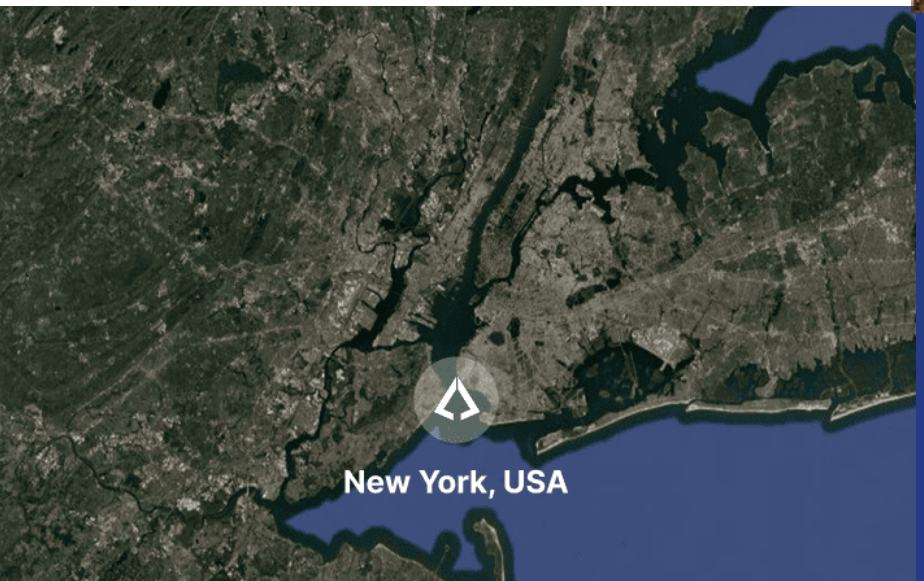
# PV OVERLOAD LOSS HARVESTING

**Location:**
New York, USA

**Project:**
28MWh BESS to capture overload loss in existing PV plant

**Size:**
7MW / 28 MWh






PRISMECS first developed a PV model to quantify the extent of the overload loss. Based on our PV syst model, we sized a BESS that would capture PV overload loss. We also played a key role in the design review and BESS vendor selection.

## OUR SERVICES

- Engineering
- Procurement construction
- Startup and commissioning

NORTH AMERICA

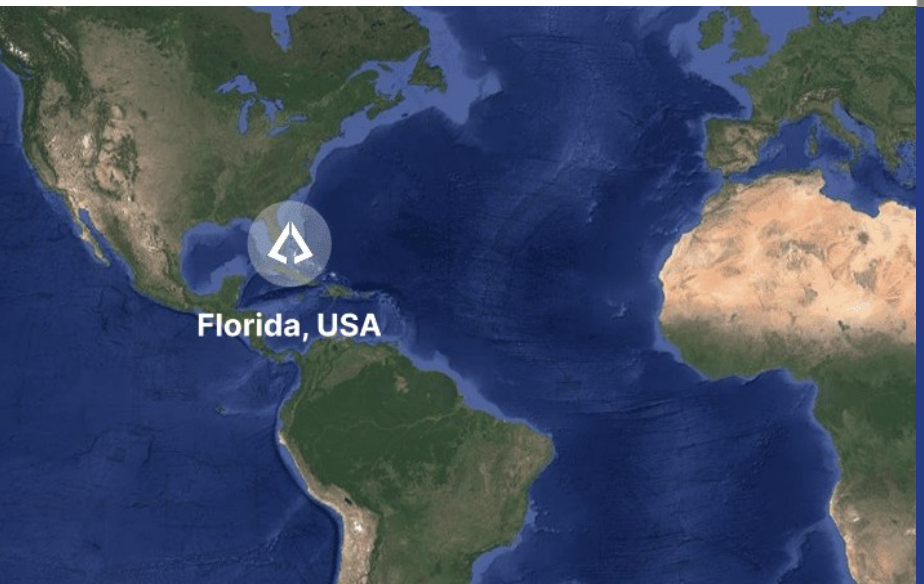
# DC COUPLED SOLAR AND BESS RETROFIT

**Location:**
Florida, USA

**Project:**
16MWh BESS retrofit into existing solar Inverters

**Size:**
4MW / 16 MWh






PRISMECS developed the control philosophy for the integrated operation of BESS, PV inverter and solar string power optimizers. Our experts spearheaded the electrical engineering design to fully integrate BESS hardware into the inverter's DC link. We also designed the BESS cable protection, completed a DC arc flash study for the PV and BESS, and performed testing of the integrated system.

## OUR SERVICES

- Engineering
- Procurement construction
- Startup and commissioning

MEXICO

# 105MW HERRADURA POWER PLANT

**Project:**
Mexico

**Project:**

PRISMECS provided an array of EPC services to deliver the main source of reliable power in Mexico.

**Equipment:**

3 x TM2500 + G4 gas turbines






## OUR SERVICES

- Full O&M support with specialized manpower
- Diverse specialists from various nationalities
- Delivery of 24/7 dispatched uninterrupted power that serves as the main reliable power source for the project

PUERTO RICO

# 96 MW PUERTO RICO POWER PLANT

**Location:** Puerto Rico

**Project:**

PRISMECS provided an array of EPC services to deliver the main source of reliable power in Puerto Rico.

**Equipment:**

3 x TM2500 + G8 gas turbines






## OUR SERVICES

- Engineer-procure-construct (EPC) specification preparation
- Installation, testing, commissioning and O&M services
- Installation and Commissioning

AFRICA

# LUBANGO POWER STATION

**Location:**
Angola

**Project:**
56 MW expansion to existing power generation facility

When the Lubango Power Station needed to expand its power generation capacity, it partnered with PRISMECS for turnkey EPC services. To supply an additional 56 MW to the local grid, we designed a solution featuring two mobile gas turbines, two step-up transformers, and complete balance of plant (BOP) equipment.






## OUR SERVICES

- EPC contract administration and oversight
- Construction management and oversight
- Installation, testing, commissioning and O&M services
- Owner's engineering
- Engineer-procure-construct (EPC) specification preparation
- Design review

AFRICA

# CENTRAL DE BELEM HUAMBO

**Location:**
Huambo, Angola

**Project:**
50MW thermal electric generating facility

The Central De Belem Huambo is a 50 MW thermal power generation facility located in the Huambo province of Angola. Each of the facility's two mobile gas turbine units generates 25 MW of power. To support the successful execution of the project, PRISMECS delivered a comprehensive suite of EPC services.







## OUR SERVICES

- Engineering design of all equipment, plant systems and plant facilities
- Project management, site construction management, and quality control and safety management
- Equipment and construction subcontract procurement
- Commissioning, startup and O&M services

PRISMECS®

# POWERING THE WORLD

With strategic locations and partners around the globe, Prismecs is ready to deliver the supply chain and engineered solutions you need, regardless of your operating environment

**+1 (888) 774 7632 | www.prismecs.com**