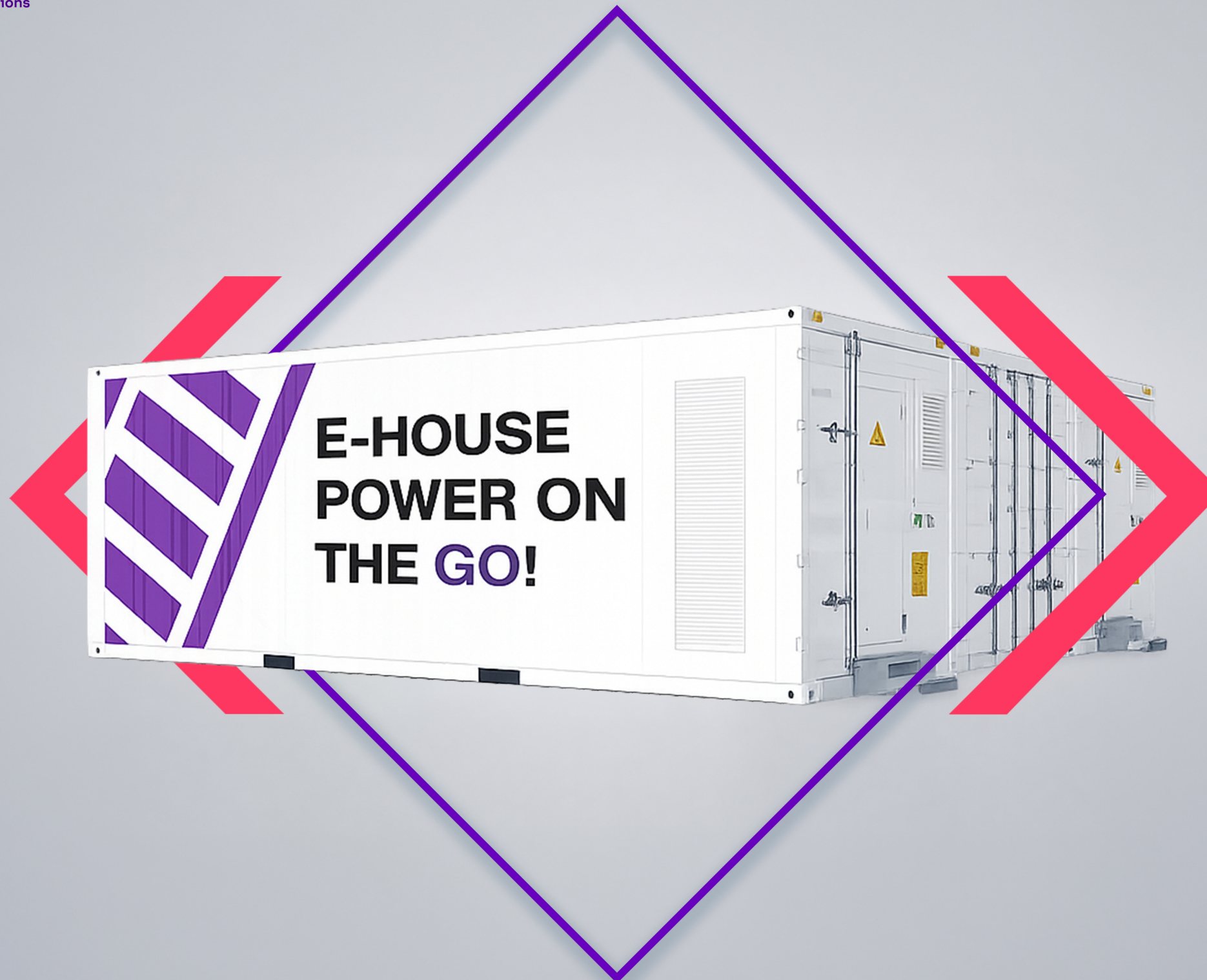




pulse by solutions prefabricated electrical power modules

pulse by solutions offers its E-House solution as an Electrical power module distribution solution that houses medium, and low voltage switchgears and critical power equipment in a mobile, transportable prefabricated enclosure.

As an ever-growing digital transformation enabler, with a strong track record in the Oil & Gas sector, pulse by solutions offers innovative and intelligent solutions and on-site professional services that avail the right tools and real-time data to our industry clients.

our solutions are designed to:

- Lower installation costs
- Minimize startup time
- Optimize operations
- Ensure full process automation
- Maximize profitability
- Substantially improve the production processes, while maintaining a permanently safe and cost-effective environment
- Enhance flexibility

pulse by solutions offers a comprehensive suite of design, engineering, assembly, testing and after sales services that cater to oil, gas and petrochemical industries. The offered solutions and services serve processes of production, refining, transportation, distribution and petrochemical operations, as well as regulatory operations.

e-house for oil & gas

A main challenge faced by Oil & Gas companies is the securing of power in difficult or remote environments as well as installation time. The E-House secures electrical power and control for integrated systems in challenging and remote areas and minimizes installation time.

With a prefabricated module with the full gas and detection systems integrated, companies can have operational systems to monitor and control distributed equipment in plants and facilities.

The E-House is an ideal solution to lower costs, reduce downtime, and obtain a higher degree of flexibility than structures built on-site. The E-House is engineered to ensure that customer specifications and applications are met.

The solution is comprised of an electrical prefabricated power module with a PLC fire and gas detection system, as well as field and fire gas detectors and alarm devices.

pulse by solutions E-House solution includes:

- Prefabricated module structures
- HVAC
- Cable transient system (MCT)
- Fire Alarm
- Fire Fighting
- Indoor & Outdoor Lighting
- Control Systems
- Field Instruments

The integrated solution delivers simplicity of installation on remote or rugged sites without the need for construction; saving costs and ensuring the safety of workers, assets and operations. In addition, the solution optimizes operations; ensures full process automation; and substantially improves the production process, while ensuring a safe and cost effective environment.

broad range of applications

- Control center rooms
- Equipment skids
- Generator systems
- Motor control
- Offshore platforms
- Power substations
- Process control
- Pumping stations
- Refineries
- Switchgear enclosures
- Energy storage
- Renewables
- Mining
- Many others