

## PURE launches PuREPower Grid

- *A 5 MWh Powerhouse to augment India's efforts in energy transition*

**Delhi, April 23rd 2025** : [PURE](#), a pioneer in energy storage products and leader in e-mobility 2W today announced the launch of battery-based 5 MWh grid storage product, PuREPower Grid, in Delhi. This innovative product is poised to transform India's energy infrastructure, empowering grid stability and accelerating the integration of renewable energy sources.

Engineered as a 5MWh containerized product which has in-built solar and PCS, PuREPower Grid has already garnered significant industry validation, with PURE receiving Expressions of Interest (EOIs) from over 10 leading Renewable Energy EPC players & Large Industries.

Demand for Battery Energy Storage Systems (BESS) in India is surging with a market projected to reach over \$36 billion by the end of this decade, driven by the nation's commitment to integrating its ambitious 500 GW of renewable energy and a need for over 200 GWh of BESS by 2030. PURE's advanced technology with over decade's design and make in India experience has enabled us to deliver cost effective and cutting edge product in the grid-scale segment.

PuREPower Grid is built with high energy density batteries, 5th generation power electronics, and incorporates Cloud & Predictive AI for seamless remote monitoring and 100% uptime, minimizing disruptions and maximizing operational efficiency.

PuREPower Grid features a comprehensive multi-level thermal management/cooling system, encompassing nano-PCM cooling at cell-level, liquid cooling at pack-level, and rack-level. This ingenious design guarantees efficient heat dissipation, extending the lifespan, better round trip efficiencies and offers world class safety.

Competitive pricing and readily available local servicing with spare parts ensure superior and efficient asset management for energy stakeholders.

Speaking at the launch, Dr.Nishanth Dongari said "PuREPower Grid is not just a product; it's a catalyst for India's energy transformation. We have harnessed our deep expertise in battery technology and power electronics to create a grid-scale product that is powerful, intelligent, and cost-effective. **PuREPower Grid** will contribute to grid stability and the seamless integration of renewables. PuREPower Grid will also propel the fast chargers adoption for EV with the integration of ESS products by eliminating the expensive and time consuming activities of transformer upgrade, right of way and distribution upgrade."

While PURE is already empowering homes and businesses with its PuREPower Home and PuREPower Commercial products, the Delhi launch of PuREPower Grid product of 5 MWh will

find the applications across Solar & Wind projects, large commercial and industrial establishments, and indeed across 1000s of upcoming EV Fast Charging stations on high-ways.

#### **About PURE**

**PURE**, incubated at i-TIC, IIT Hyderabad, is a pioneer in battery technology, developing innovative energy storage and electric mobility products to offer seamless consumer experience. Our robust portfolio of over 100 IP's underscores our commitment to pushing the boundaries of technology and delivering unparalleled performance. With a strong presence across India, including over 80 dealerships and a thriving community of over 80,000 customers, **PURE** is at the forefront of an energy and mobility revolution.

Learn more about PURE on <https://www.pureenergy.co.in/>

#### **For Further Details Contact:**

corporate@pureenergy.co.in