

ZX Power

Reliable off-grid power,
anywhere you need it

Autonomous Hybrid Power

ZX Power is designed specifically to keep your wind Lidars operating reliably, safely, and continuously in the most remote locations.

Powered by the latest EFOY Pro methanol fuel cell technology, combined with solar and wind charging, intelligent energy management, and real-time communications, ZX Power ensures maximum uptime and dependable performance.

Simply put, without power there is no data.

**ZX Measurement
Services**



Why Choose ZX Power?

- **Proven Reliability** - Autonomous hybrid power with intelligent energy management and real-time communications.
- **Hybrid Autonomy** - Solar, wind, and battery power systems combined for year-round availability tailored to the site-specific, local environment.
- **Intelligent Energy Management** - Smart controls optimise power use and extend system life.
- **Remote Monitoring** – Real-time communications provide full visibility of performance and energy status. Combined with our Field Services, our experts can proactively monitor, resolve, and manage any power issues.
- **Flexible Deployment and Procurement** – Power systems tailored to your site, climate, and project duration. Available for rental or purchase.
- **Installation and commissioning** - On site as part of turnkey project delivery.
- **Scheduled servicing** - And preventative maintenance as required.



Technical specification

EFOY Fuel Cell	EFOY Pro 2800 - Maximum output power 125W
Solar PV Panels	Standard set up consists of 3x 360W and 2x 55W 24V panels, with the option to specify bespoke configurations depending on site requirements
Wind Turbine Generator	Rutland FM910-4 24V wind charger gives a charge current of up to 6A with a wind speed of 16 m/s
Fuel Capacity	4x M28 Methanol Cartridges giving a total capacity of 112 litres
Battery Capacity	4x AGM 128 Ah batteries

About ZX Measurement Services

At ZX Measurement Services, our primary focus is the acquisition of the highest quality data with the lowest measurement uncertainty. Our team has over 80 years combined experience in the design, installation and management of measurement systems, ensuring all measurement campaigns are designed and delivered to exactly meet our customer’s needs whilst optimising new and existing technologies to provide comprehensive data sets. Our promise to our customers is simple: Excellence in measurements and project data.

Contact us today to start your
Wind Data campaign

Email sales@zxmeasurements.com
Call +44 (0) 141 473 5708
Web ZXMeasurements.com

ZX Measurement Services is a registered company at
The Greenhouse, Dalry, Castle Douglas, DG7 3XS, UK.
Registered No. SC317594. VAT No. GB243692648

**ZXMeasurement
Services**