

Battery Energy Storage System — Eraring, NSW

Tier 1 Australian Energy Retailer — Generation & Energy Transition



ENERGY STORAGE

CLIENT

Tier 1 Australian Energy Retailer

LOCATION

Eraring, New South Wales

THE CHALLENGE

Tier 1 Australian Energy Retailer's new Battery Energy Storage System (BESS) at Eraring required wind monitoring at two separate locations within the facility. One location required a complete new pole assembly installed from scratch; the second required a Windsock and pivot fitting to an existing 'Star Link' structure pole. Both positions needed to meet Australian industrial safety standards and provide high-visibility wind indication for personnel working on the site.

KEY REQUIREMENTS

- CASA-compliant Windsock assembly for new pole installation
- Windsock and rotor arm pivot for existing 'Star Link' structure
- High-visibility neon yellow for battery storage safety zones
- Full structural assembly including mounting brackets and fixings
- Australian-manufactured product for critical infrastructure

WHAT WE SUPPLIED

- 1× 3.0m Stanchion Mounted Swivelpole Assembly (Hot-Dipped Galvanised Steel, DN50/DN40)
- 1× Swivelpole Mounting Bracket Kit (DN50 HDG)
- 1× M8 Stainless Steel Bolts, Spacers & Nyloc Nuts Set (incl. drilling)
- 2× Neon Yellow Polyester Windsock 1200×350×175mm with Bridle Harness
- 2× RAP-02 Rotor Arm Pivot SS Heavy Duty (600mm, 8mm Ø stainless steel)

OUTCOME

Full wind monitoring system delivered across both Eraring BESS locations — one complete new pole installation and one retrofit to existing infrastructure. All components manufactured in Australia and delivered on schedule, supporting Tier 1 Australian Energy Retailer's commitment to reliable and safe energy storage operations.

PROJECT AT A GLANCE

2 Locations covered

1200mm Neon yellow Windsocks

100% Australian made

BESS Energy storage project

WHY WINDSOCKS AUSTRALIA?

- Australian Made & Owned — specialist manufacturer since 2003
- Anti-static, CASA, marine & hazardous area compliant product range
- Custom manufacture capability — non-standard dimensions accommodated
- Responsive technical support & national logistics capability
- Proven track record with Tier 1 operators across all major industries

ABOUT WINDSOCKS AUSTRALIA

Australia's leading manufacturer of industrial Windsock systems. Designed, engineered and assembled in Australia for the harshest environments.

windsocksaustralia.com.au | info@windsocksaustralia.com.au | +61 468 474 656