

Green Energy Solutions



WHY CHOOSE HURRICANE® PLUS?

- Zero Running Costs
- No Maintenance or Repairs
- No Noise - 24/7 Natural Ventilation
- Built for Extreme Heat and Dust
- Sustainable and Environmentally Friendly

THE CHALLENGE

- Roof surface temperatures exceeding 75°C, causing thermal stress
- High particulate loading from abrasive dust environments
- Escalating maintenance costs and frequent mechanical failures
- Continuous energy draw from conventional ventilation systems

Conventional natural ventilators experience accelerated bearing degradation and deliver unreliable airflow performance under extreme conditions.

THE SOLUTION: HURRICANE® PLUS

- Advanced Engineering: CFD-designed and wind tunnel-tested
- Certified Excellence: Only natural heat smoke exhaust ventilator meeting ISO 16956:2015
- Global Patents: Protected in US and AGCC
- Premium Quality: High-grade Aluminium, Dubai made

HOW IT WORKS

- Utilizes Bernoulli's Principle
- Combines hot air rise with wind induction
- Static design: No moving parts

- Cyclone-resistant rain prevention
- Night Cooling Effect for cooler mornings

Performance: 4330 m³/hr at 16 kph wind

INDUSTRIES WE SERVE

- Smelters (Emirates Global Aluminium)
- Glassworks (Al Tajir, Saverglass)
- Industrial Plants (Gulf Extrusion)
- Vehicle Storage Facilities (Saud Bhawan)
- Oil Refineries (DUQM)

GREEN ENERGY SOLUTIONS VENTILATION TRADING LLC

Delivering sustainable ventilation innovations across the Middle East.

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