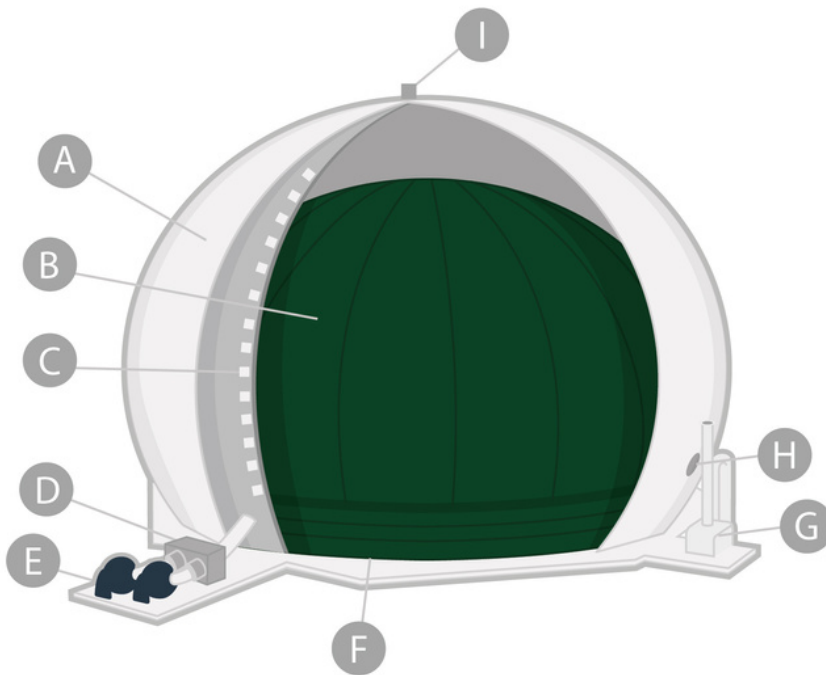


THE ENERSPHERE™

GAS STORAGE BY ENERAQUE RENEWABLES.

THE ENERSPHERE™



- A Outer Membrane
- B Inner Membrane
- C Air Flow System
- D Non Return Valve
- E Radial Ventilator
- F Anchor Ring
- G Safety Valve
- H Inspection Window
- I Ultrasonic Sensor

WASTEWATER TREATMENT PLANT, WOLLONGONG, NSW.



THE ENERSPHERE™

GAS STORAGE BY ENERAQUE.

Eneraque Renewables' range of superior biogas storage tanks enables the storage of significant quantities of different gases. These biogas storage systems allow planned biogas storage so that generation plant managers can gather sufficient quantities of fuel in the event of planned export to the grid at a peak price point to optimise revenue.

In the event that a generator is off-line for maintenance, the biogas storage facility will enable maximum gas utilisation.

The EnerSphere is a trusted and proven advanced engineered gas storage system, developed using global industry research and technical expertise:

- Highly tear resistant polyester fabrics with a special PVC surface treatment and acrylate varnish.
- High resistance against permeability, UV (with temperature resistance from -30°C to $+60^{\circ}\text{C}$) and is resistant to heavy wind, snow and is highly flame proof (according to DIN 4102-B1)
- Significant uptake in the storage of Biogas, being highly resistant to the impact of various biogas ingredients
- Installation and commissioning in as little as 9 days.

The EnerSphere double membrane consists of:

- Inner membrane
- Outer membrane
- Anchorage system
- Air pressurisation fans
- Air regulation system
- Gas over-pressure relief system
- Gas level management
- Gas leak detection



DESIGN. ENGINEER. MANUFACTURE. INSTALL. OPERATE. MAINTAIN.

BRISBANE. SYDNEY. PERTH. AUCKLAND

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