

Biogas Products

Biogas Industry Experts



Stainless Steel Fabrications

Client: Tank Storage Systems
Location: Co Kildare, Ireland
Summary: Supply H₂S Media Scrubber

Project scope:

Biogas Products Ltd were contracted to design and manufacture a low-pressure biogas scrubber to remove H₂S from biogas.

Design requirement:

The biogas scrubber was designed to remove completely 250ppm of H₂S from a biogas flow of 110m³/hr. Due to the low gas pressure a PVC tank was used to contain the biobond media. The tanks size was 1m diameter x 2m high.

Products / Services supplied:

The biogas scrubber was designed, manufactured, filled with Biobond media and pressure tested before delivery to site.

Outcome:

The biogas scrubber was installed on site by the Client. H₂S is being successfully removed from the biogas providing a better quality gas to the engines.

