



Doha West STW

BIO TRICKLING / CHEMICAL SCRUBBER

Technology for a Sustainable Future

 **ERG**
**Air Pollution
Control**

Site:

SUEZ, Marubeni

Application:

- New odour control units as replacement to the existing
- Treatment of H_2S
- OCU-1 capacity $67,400m^3/hr$
- OCU-2 capacity $21,400m^3/hr$
- 500ppm H_2S avg, 1,000ppm H_2S max, >99.9% H_2S removal

Technology:

- OCU-1 is 2 stages. Bio trickling filters followed by caustic and bleach scrubber
- OCU-2 is duty/duty caustic and bleach scrubbers

Scope:

- Fully integrated OCU's including design, material supply and manufacturing

Year delivered:

2022

