



Doha South STW

BIO-TRICKLING

Technology for a Sustainable Future

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ERG
Air Pollution Control

Project:

Doha South STW

Location:

Doha South, Qatar

End-User:

Ashghal PWA

Client:

WABAG

Application:

- Treatment of H_2S
- OCU-1 capacity 47,500m³ /hr
- OCU-2 capacity 40,200m³ /hr
- OCU-3 capacity 182,000m³ /hr
- Up to 100ppm H_2S avg,
- 175ppm H_2S max, >99.8% H_2S removal

Technology:

- OCU-1 is 2 stages. Bio trickling filters followed by carbon filter
- OCU-2 and OCU-3 are single stage carbon filters

Scope:

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

Year Delivered:

2022

