



# iGAS Technology Solutions Ltd.

## MOBILE SUPPLY & FILLING SYSTEMS

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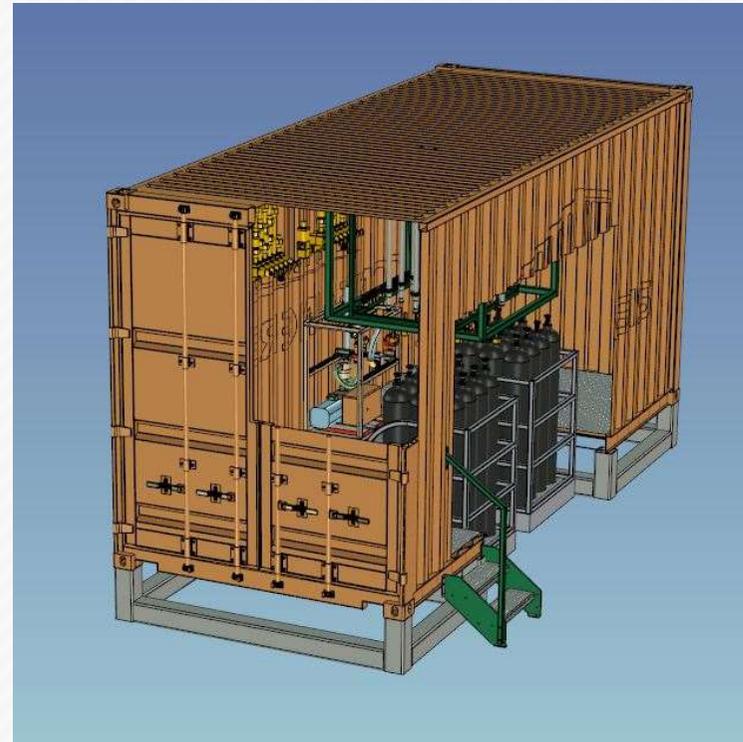
## History

- Container based systems from 2008
- Turnkey projects
- Suite of systems which include:
  - Generation
  - Compression
  - Mixing
  - Cryogenic pumping and vaporisers
  - Cylinder, bundle and quad filling
  - Pressure Reduction Systems (PRS)



## Engineering & Design

- Project Management
- Project Engineering
- Software
- P&IDs, FDS and HAZOP study
- Mechanical design
- CTE approved valving to 600bar design
- Instrument and Electrical design
- ALUK Design Authority Status
- Factory Acceptance Testing
- Commissioning documentation
- Operating Instructions
- Procurement
- Installation Management
- Commissioning and Training
- Full documentation- paper and electronic
- Post project support



## Generation and Compression

- Oxygen
- Nitrogen
- Acetylene
- Helium



## Mixing

- Weld Gases (LP)
- Blending 450bar

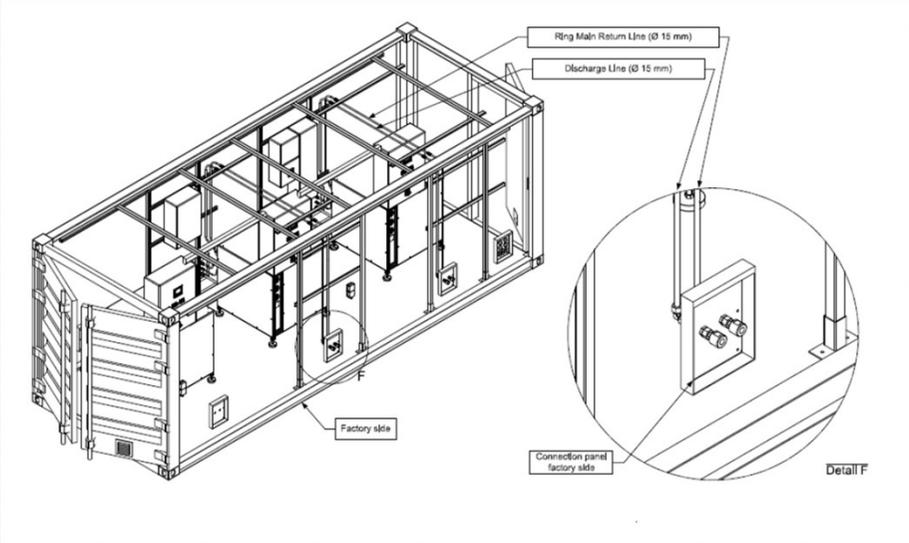
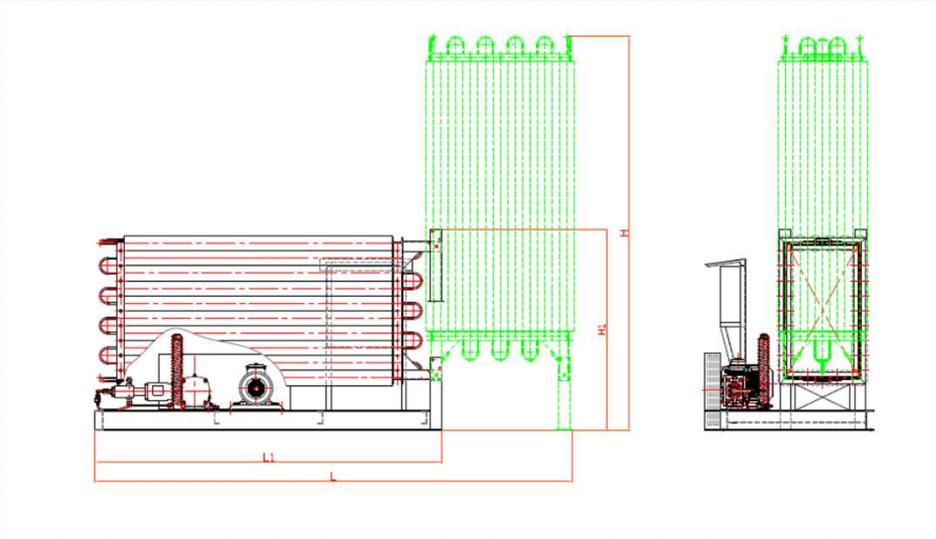


## Cryogenic Pumping & Vaporisers

- Oxygen
- Argon
- Nitrogen
- CO2



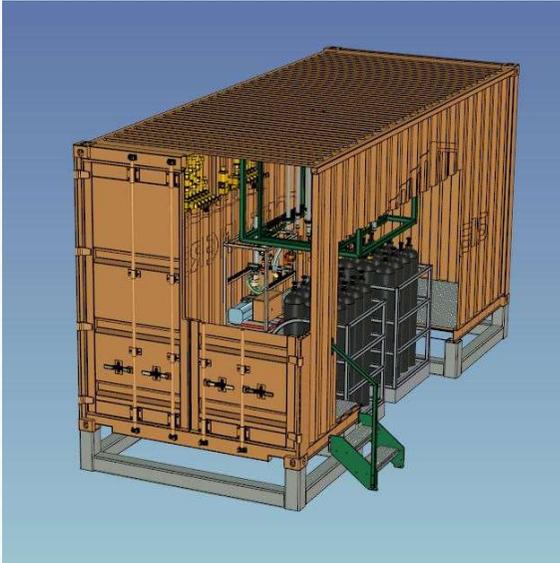
# Cryogenic Pumping & Vaporisers (continued)



# Cylinder, Bundle & Quad Filling



# Cylinder, Bundle & Quad Filling



## Biomethane PRS

- 250bar in
- 20mbar to 35bar out
- Gas to engine
- Gas to boiler
- Gas to grid
- Remote operation



## QUESTIONS