

**CLUBO
GAS**

Mobile Station



MOBILE STATION

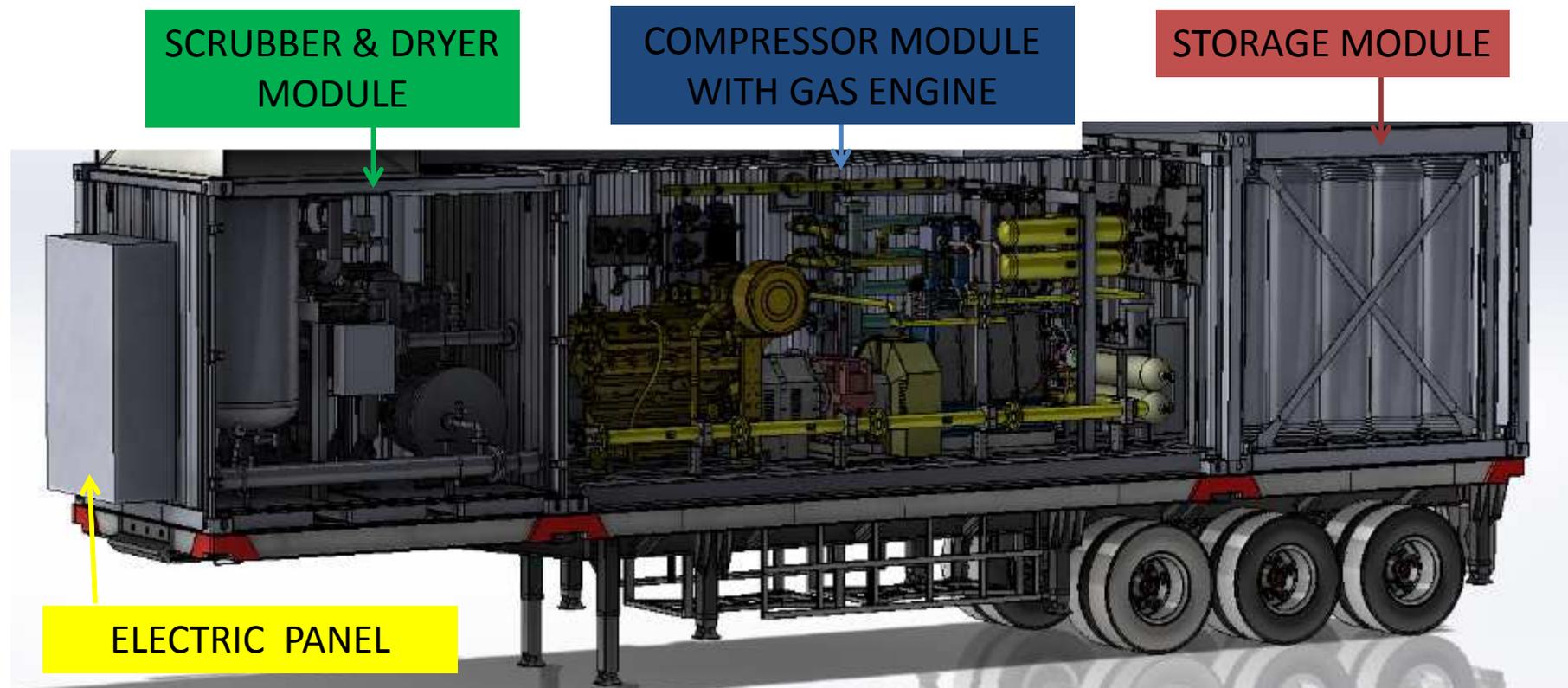
2 main applications for a mobile station

1) Self-Refill Mobile Station&Trailer suitable for connecting to a pipeline, wherever it is available, in case there should be no filling station in the area. Then the unit can be moved to end user's sites for refilling its vehicles.

2) Mobile compressor for refilling vehicles on specific sites taking the gas from separate trailers already refilled at existing CNG stations

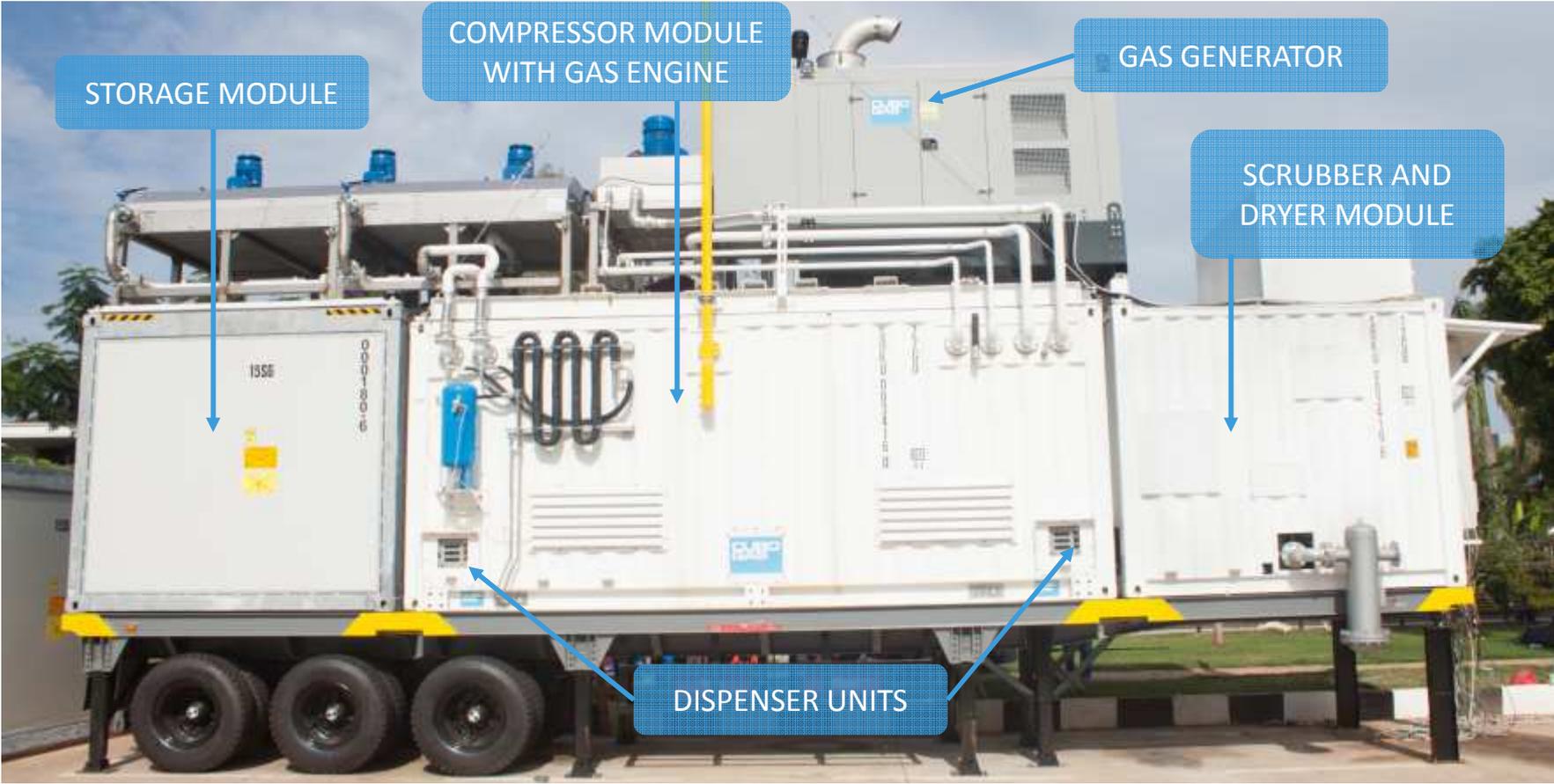
SELF REFILL MOBILE STATION

The Self-Refill Mobile Station&Trailer is suitable for connecting to a pipeline, wherever it is available, and in case there should be no filling station in the area, for refilling its own storage cascade. Then the unit can be moved to end user's sites for refilling the vehicles.





SELF REFILL MOBILE STATION





SELF REFILL MOBILE STATION

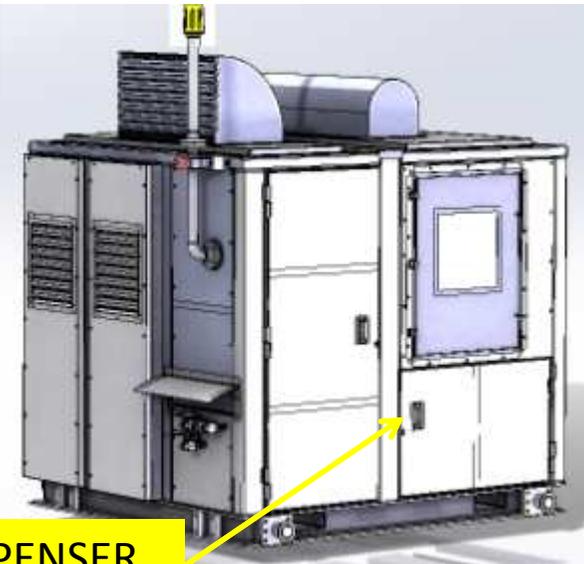
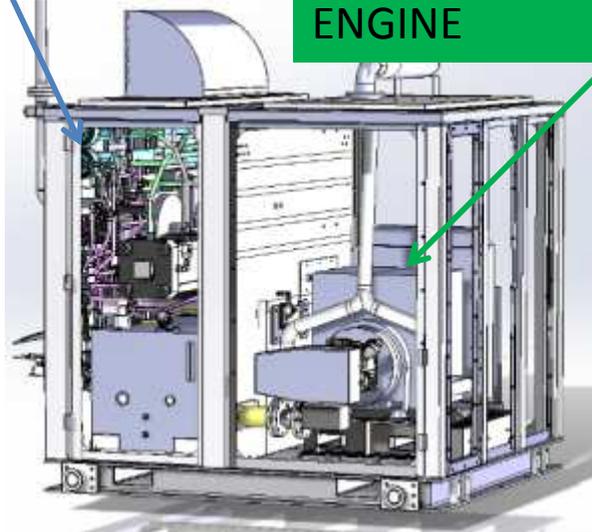
APPLICATION:

- Self-Refill at any pipeline without a CNG station (Scrubber & Dryer for water & dust removal needed)
- No power supply available at pipeline access point (Generator and Compressor driven by gas engine needed)
- No need for separate trailer (storage cascade on board is needed).

TECHNICAL SPECIFICATION:

- SCRUBBER: liquid and solid removal from gas
- DRYER: maximum water content removal 2,5 g/m³
- INLET PRESSURE RANGE: 1-70 bar
- MAIN GAS ENGINE: 70-440 kW (size according compressor requirement)
- GAS ENGINE GENERATOR: according to dryer and compressor utilities requirement
- COMPRESSOR CAPACITY: 100-10000 m³/h
- STORAGE CASCADE ON BOARD: 2000-7000 water volume (steel/composite)
- DISPENSER ON BOARD: 2 NOZZLES (NGV-1 or NGV-2)
- INLET CONNECTION LOW PRESSURE (<70 bar): it is possible to connect to any pipeline access point
- INLET CONNECTION HIGH PRESSURE (>70 bar): it is possible to connect to any separate trailer
- DIMENSION: 40' container size. It can be loaded on a standard trailer

The Mobile Compressor is suitable for connecting to a trailer filled with CNG wherever it is required to refill vehicles or small storages at end user's sites and in case the pipeline is not available. The advantages of this module compared to a mobile station is the extremely limited size and lower investment required. It needs just a trailer refilled with gas

COMPRESSOR**ELECTRIC MOTOR OR GAS
ENGINE****DISPENSER**



MOBILE COMPRESSOR





MOBILE COMPRESSOR

APPLICATION:

- Vehicle or ground storage refill on sites where natural gas pipeline is not available or due to limited demand of CNG from a single customer.
- Multiple customers requiring limited amount of CNG without requiring investment from customer's side for compressor equipment.

TECHNICAL SPECIFICATION:

- INLET PRESSURE RANGE: 25-200 bar
- DRIVER: ELECTRIC MOTOR 55 kW or GAS ENGINE 70 kW
- COMPRESSOR CAPACITY: 350-3000 Sm³/h (@ 25-200 bar inlet)
- DISPENSER ON BOARD: 2 nozzles (NGV-1 or NGV-2)
- CONNECTION: it is possible to connect to any size of CNG trailer
- DIMENSION: smaller than a 10' container (it can be enclosed in a standard sea freight container)
- TRAILER CONNECTION: double pressure lines. It is required 2 pressure banks