

## CNG COMPRESSORS:

Tianjin Sinogas Repower Energy Co., Ltd, established in 2009, is a professional gas equipment supplier and technical solution provider, we produce most reliable quality equipment, offer advanced technology from our manufacturers and engineering team

We market and serviced customers from more than 30 countries and regions around the world, we provide full value chain technical solutions for various fields including: 1)Oil and gas field: gas purification equipment, gas field power supply solution, flame gas recycling and transportation solution; 2)Gas treatment: Mini-LNG plant solution, large capacity CNG compressor, gas gate, decompression station, CNG mother station solution-CNG station, LNG station, mobile CNG/LNG station; 3)Gas transportation: Mini-LNG carrier, CNG ,

## CNG Compressor and Refilling Station



**Gas Mobile Refilling Unit**

1. Flow capacity range from 600-4000Nm<sup>3</sup>/h, e.g. for a 2000Nm<sup>3</sup>/h MRU with two dispensers, to refilling 4 units CNG bus or NGV vehicle at same time.
2. Customized design as per customer project requirements, optional gas generator integrated design, optional gas storage package 600Nm<sup>3</sup>-5500Nm<sup>3</sup> (40ft MRU), optional high speed CNG dispenser quantity (2-4 dispensers).
3. Explosive-proof PLC and power supply cabinet; Alarm system to monitor all station parameters, with automatically leakage detection, water level, oil level alarm function



**Mechanical Type CNG Compressor**

1. Mechanical compressor, strict performance test and full load test, ensure the quality of our product.

2. Wide range of inlet pressure and flow parameter.

3. EXD II BT4 protection grade.

4. 3 years warranty and whole life service.

5. Low oil lubrication, reduce the cost of compressor and keep the clean of the gas.











## LNG Fast Supply Equipment

- Brand Repowergas
- Product origin China
- Delivery time 30-40 days
- Supply capacity 10 units per month

### Feature:

1. LNG skid mounted regasification station flow capacity can be designed from 1,000 Nm<sup>3</sup>/hr to 20,000 Nm<sup>3</sup>/hr.
2. LNG transfer to gas in 30 minutes, highly integrated equipment, super easy installation;
3. 20FT skid flow capacity reach to 1,000Nm<sup>3</sup>/hr, 40FT skid flow capacity reach to 5,000Nm<sup>3</sup>/hr , it can be designed as transportable equipment;
4. Perfect solution for LNG gas peak shaving and emergency gas supply;
5. For big flow capacity peak shaving station, like 10,000 Nm<sup>3</sup>/hr to 20,000 Nm<sup>3</sup>/hr, total investment one tenth of traditional ambient temperature evaporator solution;
6. LNG gas quick supply system with over pressure, over temperature ESD system and Low water level, gas leakage alarm system available. Automatic PLC control;
7. One skid integrated LNG defuel booster, heat exchanger, burner, LNG evaporator, pressure regulator, chimney etc, all in one solution;
8. LNG/LPG dual fuel available



