

More than solutions

Our mission is to empower the global energy transition

Our technical expertise has enabled us to design, build and install more than 4000 compression units and solutions in the world of Compressed Natural Gas. SAFE is able to respond to any specific requirements with a variety of competitive solutions thanks to compression units with direct coupling to an electric motor or gas engine and the design of pressure reduction and metering systems.



Land-based refuelling

Public and private stations for vehicles and HGVs.



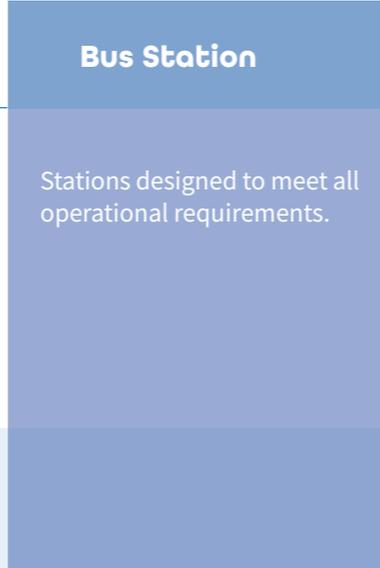
Virtual pipeline

Integrated onload and offload solution for sites out of gas distribution network.

MRU

Mobile Refuelling Unit.



Pipeline	Mother station	Daughter station	MRU mobile station
Public and private stations suitable for serving various types of vehicles.	High flow-rate CNG stations for trailers. Solution based on heavy duty compressors, high efficiency and performance.	Mechanical or hydraulic compressors are suitable for daughter stations to meet Customer requirements.	Turnkey solution for mobile installation. Available with electric engine or gas motor.
			
Bus Station	Fast filling	Slow Filling	Sequential filling
Stations designed to meet all operational requirements.	A small number of buses refuelled at the same time with the shortest refuelling time thanks to high flow compressors and fast refuelling dispensers.	All buses are connected to the filling points and refuelled at the same time. Dispensers without mass meter and electronic head are used.	Slow filling where buses are refuelled while parked. Sequential filling managed by an automated system (card readers or similar).
			

Natural gas combustion compared to conventional diesel:

- 97% fine particles
- 75% nitrogen oxide emissions
- 33% carbon dioxide

Furthermore, the recovery of natural gas ensures a healthy environment because if vented into the atmosphere, it contributes to the expansion of the ozone hole.

Our state-of-the-art Compression are an integral part of the challenge to tackle air pollution and climate change in order to improve quality of life.



In pursuit of this aim, **SAFE** creates infrastructures for the use of **natural gas as a primary energy source** in production processes and in everyday life.

SAFE brings the
future
closer every
day

SAFE
GAS DESIGNED FOR YOU

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WORLD LEADER IN
COMPRESSION TECHNOLOGY

CNG

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