



CNG Fuels



A company overview

CNG Fuels was founded in 2014 and operates the UK's largest CNG refuelling network, RTFS was founded in 2017 and is one of Europe's largest supplier of unsupported biomethane to the transport sector. The two businesses have combined in 2023 to make ReFuels, forming a fully integrated energy supplier dedicated to decarbonising Europe's commercial fleet.

Welcome to the future of sustainable transportation with Refuels!

From Well to Wheel

Our meticulous process begins with sourcing renewable biomethane, transporting it across Europe to the UK, and ultimately delivering this eco-friendly fuel to our refuelling stations, ensuring every customer journey is as sustainable as possible.

Cross Border Trading with *ReFuels*

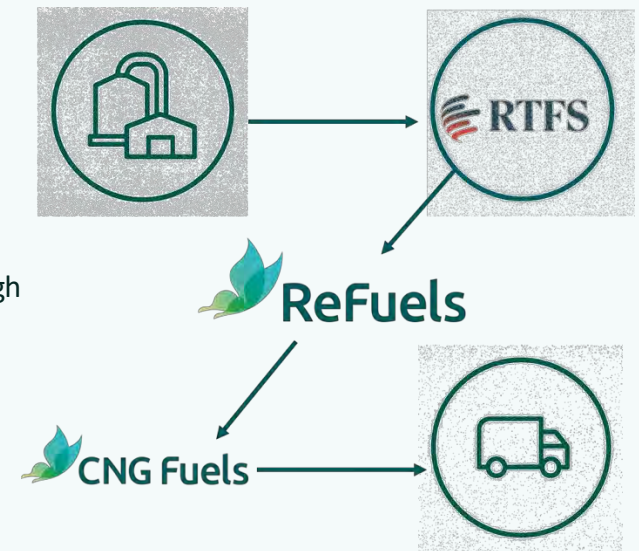
External parties produce biomethane compliant with the UK RTFO policy and ISCC Guidelines.

RTFS buys biomethane and supplies to the UK through mass balancing.

ReFuels integrates upstream and downstream.

CNG Fuels sells biomethane to end customer at Bio-CNG refuelling stations.

Customers with biomethane-powered HGV truck fleets buy biomethane.



CNG Fuels has come a long way



We founded the company in 2014 when there was **1 public access CNG station in the UK**. We bought that station and refurbished it



In 2014, there were **zero dedicated gas trucks in operation in the UK**, and “everyone” in the industry said that LNG would become the preferred fuel for long-haul HGVs



In Feb’16 less than 60 CNG trucks (mostly dual-fuel) used our stations, and the volume of Bio-CNG dispensed in one day is what we **now dispense in 20 min** across our station network



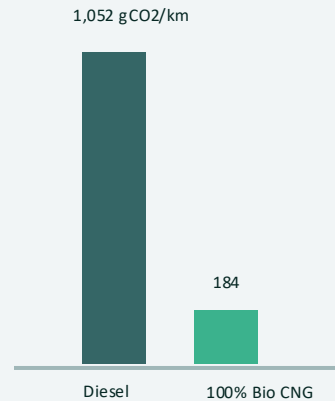
Today we operate 16 large public access Bio-CNG stations, 10 MRS and have a **95% market share** of the UK CNG truck refuelling market



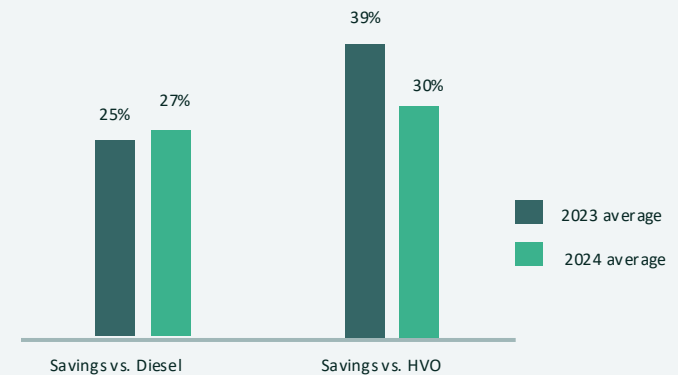
With a 6x2 CNG offering, Bio-CNG is **finally ready for mass adoption**

Biomethane – a clean fuel available at scale

80-90% lower GHG emissions vs. diesel

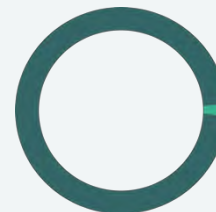


25-40% lower fuel Costs vs. diesel and HVO¹



¹ Percentage average fuel cost saving of running a typical Bio-CNG vs HGV running on traditional diesel and hydrotreated vegetable oil (HVO)

Heavy goods vehicles driving up emissions



~1% of UK road vehicle fleet



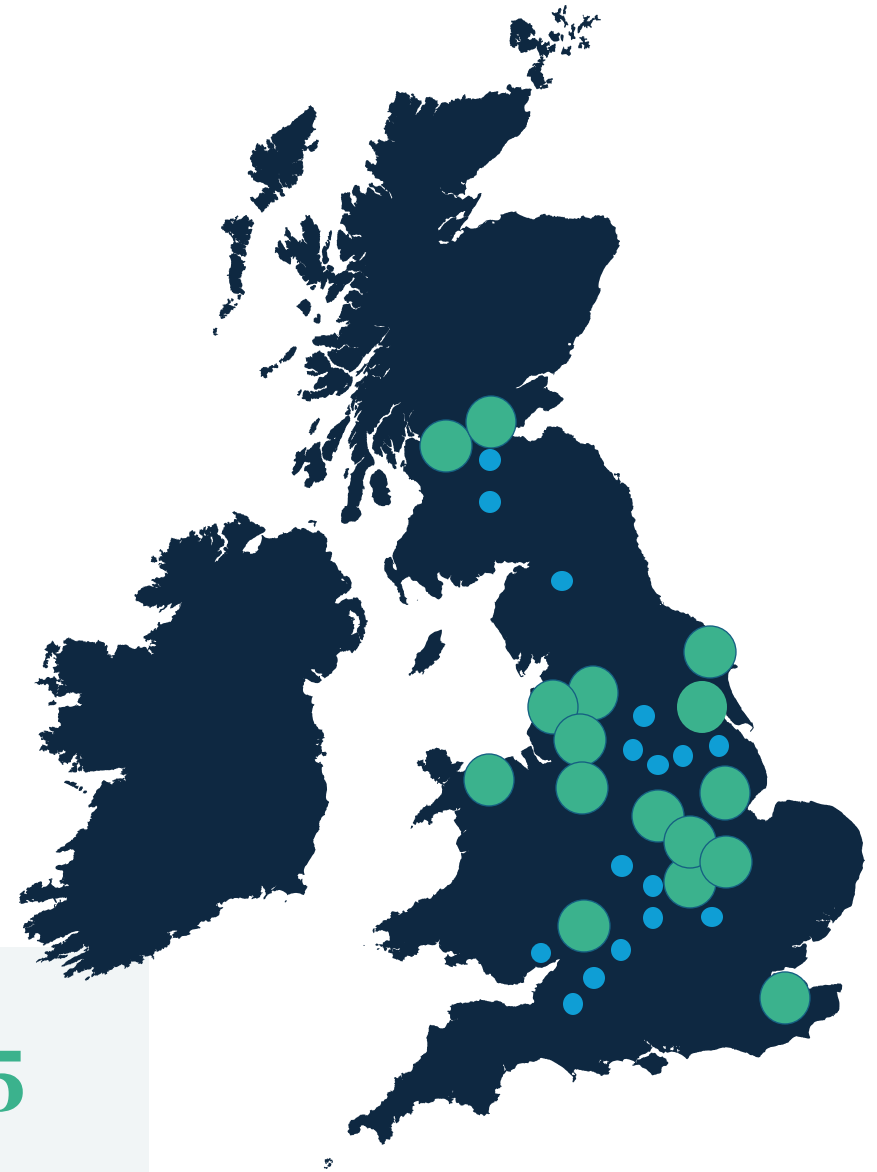
5% of UK traffic



17% of UK transport GHG emissions

Decarbonising UK trucks

- ✓ An **integrated supplier of biomethane** (Bio-CNG), with a growing network of refuelling stations, supported by a blue-chip customer base
- ✓ Biomethane is the **fast-track option for net-zero trucks** with ~90% lower emissions and reduced fuel costs compared to diesel
- ✓ **Market leader in the UK** with 95% market share of CNG refuelling for trucks
- ✓ **One of the largest buyers of biomethane in Europe**, with a dedicated organisation sourcing biomethane across the UK and EU



16

refuelling stations
across the UK

>2030

vehicles using
CNG Fuels' infrastructure

>195k

GHG emissions
saved (tonnes)¹

>175

customers

Our network of refueling stations

16

refuelling stations
across the UK

We are thrilled to present our revolutionary Bio-CNG public access stations. We proudly lead the evolution of Bio-CNG refuelling with our state-of-the-art Bio-CNG public access stations. Designed meticulously to offer both convenience and reliability, our stations stand as a testament to innovation, sustainability, and progress.

Strategically Located for Seamless Accessibility

Our Bio-CNG stations are strategically placed across the UK, conveniently located near major transport routes. This ensures that vehicles can refuel seamlessly, minimising downtime and maximising efficiency.

Integration with the UK's Gas Grid

Our stations are integrated into the UK's gas grid infrastructure, creating a robust network. This integration not only guarantees a consistent and reliable supply of fuel but also reinforces our commitment to creating a sustainable and interconnected refuelling ecosystem. Dispensing 100% renewable biomethane through mass balancing into the UK grid & sourced from all over Europe.

Unmatched Convenience and Reliability

Successfully refuelling some of the UK's largest haulage customers fleets with ease and reliability. When your business is built on moving goods efficiently, every second counts. Our stations ensure that downtime is a concept of the past, guaranteeing your vehicles stay on the road and remain productive.

Forging the Path to Clean Energy

Our dedication to sustainability is evident in our pioneering efforts. We developed the UK's first two Bio-CNG refuelling stations connected to the high-pressure (LTS) gas grid.

Refueling at our stations

Fuelling at a one of our Bio-CNG stations couldn't be easier.

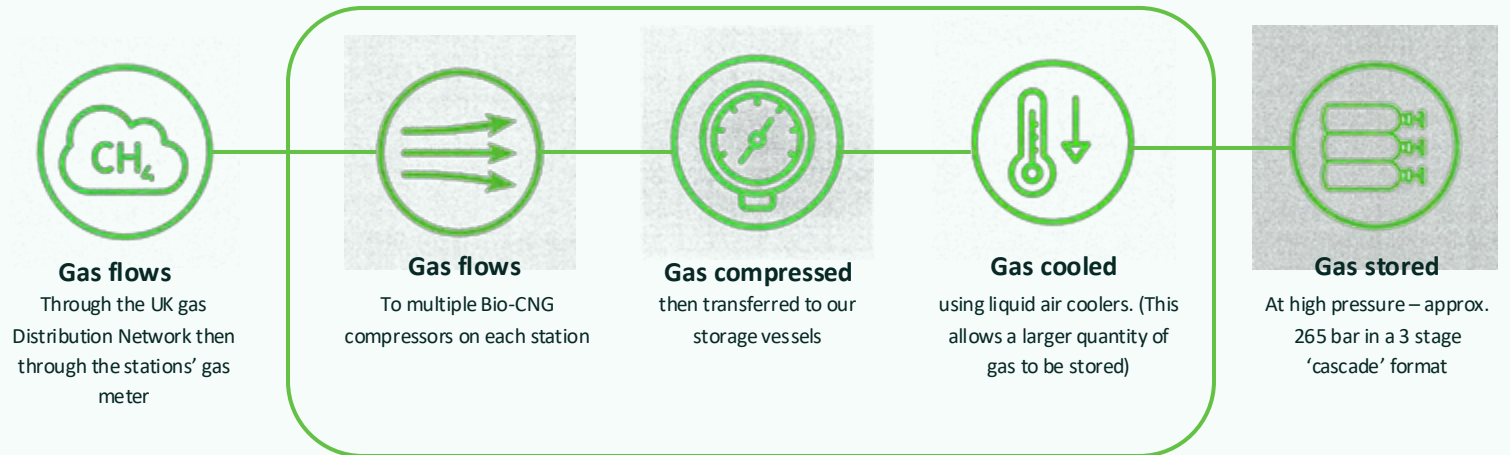
Fuel dispensers at all stations are equipped to fill both 200 bar and 250 bar vehicle systems. Prior to initiating the refuelling process, the dispensers conduct an integrity check on the vehicle's fuel storage system. Once this check has been completed and the dispenser authorises the release of Bio-CNG, a fast straightforward fill will begin that's user-friendly - the driver can even wait in their cab!

5-7 minutes to
refuel a full tank



To refuel a HGV with 500 mile range takes approximately 5–7 minutes, meaning drivers can carry on with their journey quickly and efficiently. Range is dependent upon tank package selected on specific vehicle type.

Station Gas Flow Explained



Land team

Site findings

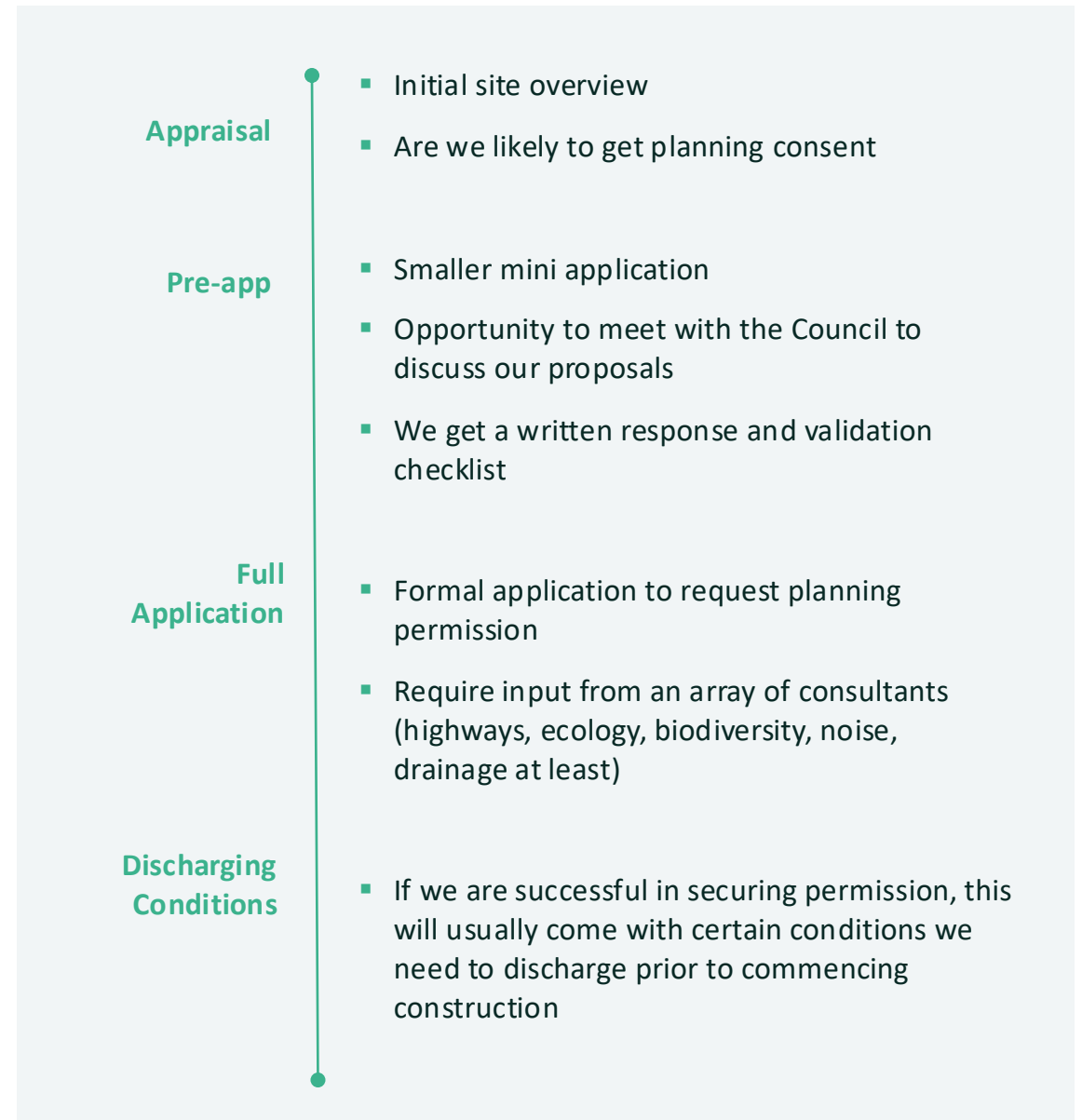
- **Customer led**; target locations that suit their needs
- Suitable **Gas infrastructure** necessary
- **Priority list** constantly being reviewed and updated
- Using in-house resource to find key decision makers and instigate negotiation discussions

Planning

- Work with the Council to discuss our proposals and secure permission to build
- This process is the most time consuming

‘Shovel Ready’

- Site is **legally secured**
- **Planning permission** in place with pre-commencement conditions discharged
- ‘In-principle’ agreements in place **with Electricity and Gas networks**



Construction Team

4 Main Objectives

1. Health and Safety Reporting
2. Cost Control
3. Programming
4. Quality Assurance

Pre-Construction


The construction team work closely with the land department to ensure the plots of land that we are looking at are viable to build on by carrying on feasibility studies arranging intrusive site investigation works and carrying out topographical surveys.

Design

Every station layout is completed by our in-house design team, who liaise with all departments within CNG Fuels to ensure the layout is optimised for efficiency and longevity whilst meeting the requirements and conditions set out by the local planning authority.

Construction

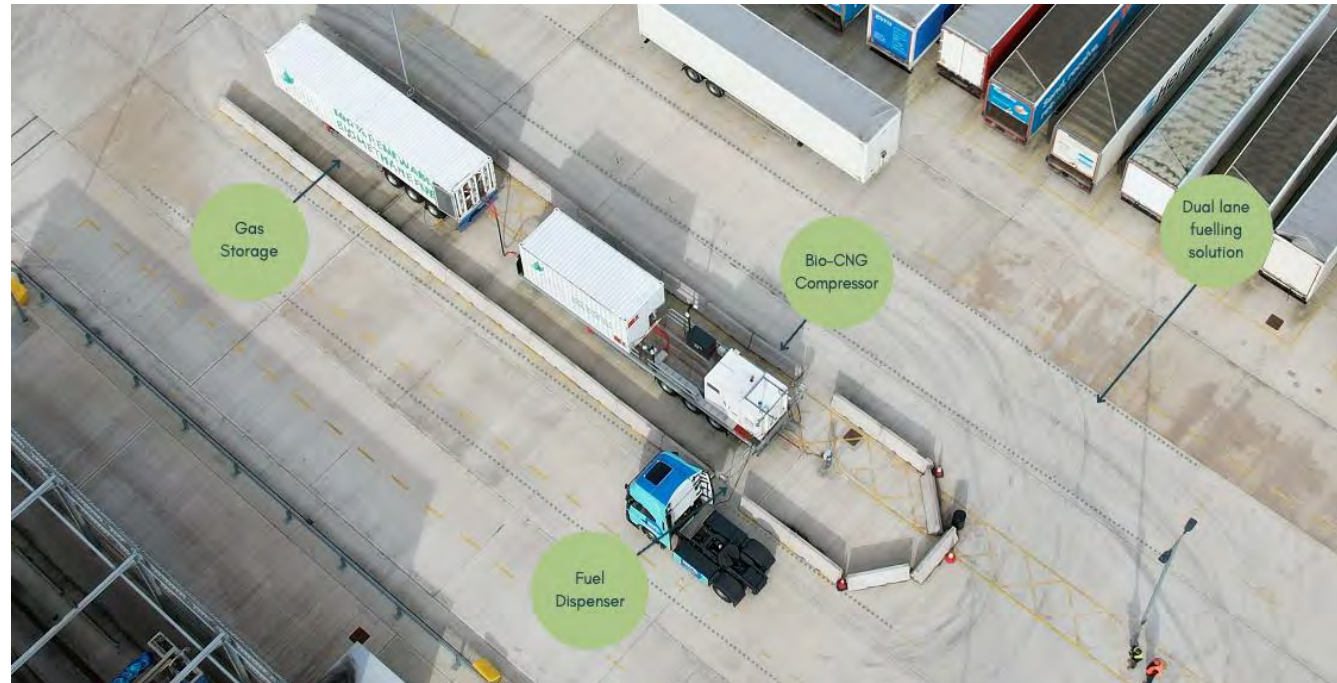
Our Construction team manage the build process through to completion, ensuring that each stations is built on time, within budget and to the highest standards of quality.

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- Desktop Study
 - Site investigation and topographical surveys
 - Design stage
 - Final documents issued to contractors for pricing
 - Contract and price review
 - Construction phase
 - Snagging and defects review
 - Commissioning and handover

Our Mobile Refuelling Stations

CNG Fuels has successfully operated our Mobile Refuelling Stations since August 2020 – versatile, trailer-based solutions designed to dispense fuel where you need it. With the flexibility to be swiftly mobilised, these can be commissioned within hours and relocated effortlessly. Fuel for these units is sourced in-house, drawn from our other Bio-CNG stations and transported with our dedicated CNG trailers, ensuring a seamless and uninterrupted supply.

- ✓ Trailer-based for unparalleled flexibility, equipped with a booster compressor and twin dispenser units for efficient refuelling.
- ✓ Installation can often be completed on the very same day with minimal site works.
- ✓ A proven record with our MRS's currently dispensing around 340,000kg weekly
- ✓ To further ensure a continuous supply, we maintain a constant flow of tube trailers.
- ✓ With these Mobile Refuelling Stations, we bring fuel to your doorstep, providing the ultimate in convenience and efficiency for your fleet.
- ✓ The simplicity of operation is a hallmark of our fuel management unit, which employs the same user-friendly system as our grid stations. This means you can expect a smooth, hassle-free experience every time.



5-7 minutes

Time to fill a tank with
500+ miles range

24/7

Operational support 24/7
– 365 days per year

35%+

Lifetime fuel cost saving when
switching from diesel

2.5-3.5m/kg

Steady-state volume
per annum

50-100 refuellings

Refuelling event capacity
per day

Speak to us about your Mobile Refuelling solution



Transport Team

Reliable virtual pipeline network, operated entirely by our in-house team

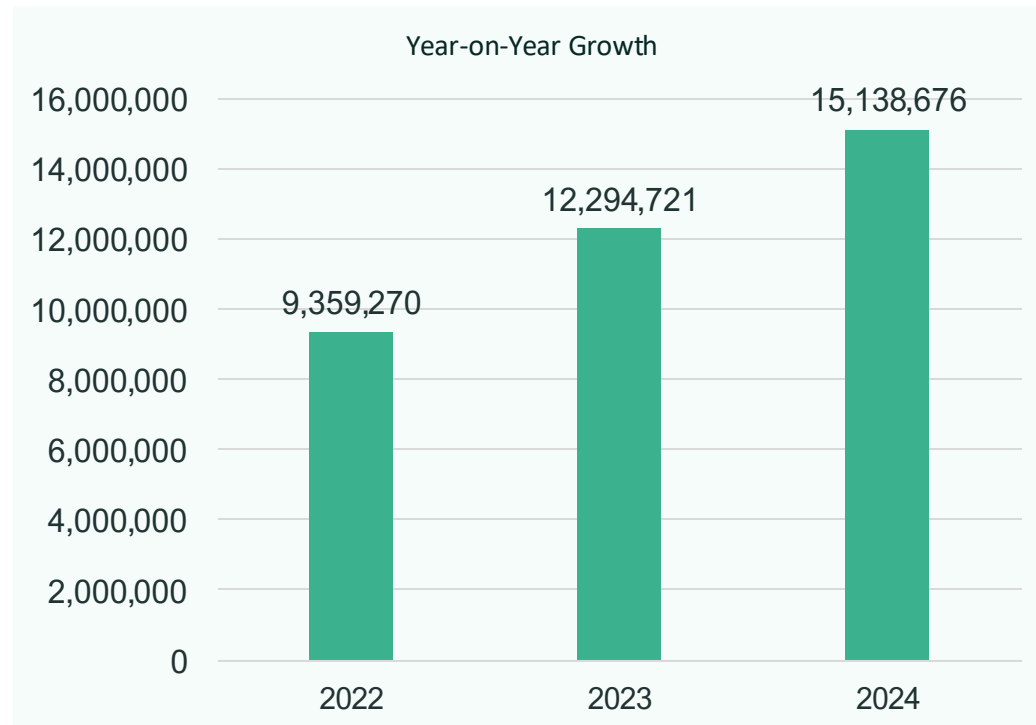
Fully managed by our team to ensure reliability and control Operated entirely in-house, eliminating third-party dependency and ensuring consistent supply.

Transporting Dangerous Goods

Navigating high consequence dangerous goods requires expertise and precision, and our transport department specialises in just that. We are adept at handling these sensitive loads, specifically Bio-CNG. With the utmost care and compliance, we ensure each load reaches their destinations .

O-Licence Holder

Holding operator's licences across the UK we uphold all standards required by the DVSA.



End-to-End Mobile Refuelling Network Across the UK

- ✓ We operate a customised, nationwide virtual pipeline that enables efficient onsite refueling for our mobile refuelling fleet
- ✓ Currently, we service our fleet of Mobile Refueling Stations (MRS) across the UK and Scotland, along with 1 daughter station
- ✓ Our operations are supported by strategically located grid stations and a dedicated team of 16 professional drivers
- ✓ The fleet includes 14 tractor units and 23 Bio-CNG trailers, ensuring flexible and scalable service delivery
- ✓ Dedicated in-house planning team operates 24/7 to ensure seamless coordination and continuous service

Delivery & Refill

Precision in every refill



Customer-Tailored Scheduling

Delivery plans customised to individual customer profiles.



Driver-Free Refills

Trailers are refilled at the grid without driver attendance.



24/7 Pre-Planned Deliveries

Handled by our dedicated core driver team

Data driven-demand management

Real-Time Tracking

- ✓ In-house systems monitor usage and trends based on fleet size.

Historical Insights

- ✓ Past data highlights peak customer demand periods

Seasonal Impact

- ✓ Events and weather significantly influence usage

Customer Trends



Fleet Updates

- ✓ We coordinate with our internal Operational Control Centre on added trucks

Smarter Scheduling

- ✓ Data-driven, tailored deliveries without customer input

Speak to us about your 3rd Party Logistics requirements



Maintenance team

Leading the Way in SAFE Gas Compressor Maintenance

Our UK-wide engineering team, comprising of technical specialists, engineers, stock controllers and administrators which drives our operational excellence. We manage all compliance aspects in-house, ensuring precision and adherence to the highest standards.

- As pioneers in low-carbon fuelling infrastructure, CNG Fuels offers expert maintenance for SAFE gas compressors.
- We are the only team outside of SAFE with engineers officially approved to commission their equipment.
- Our maintenance programs help ensure reliable operation, compliance, and long-term performance.
- We are the UK's largest stockholder of SAFE-approved parts, holding over £1.3 million worth of inventory.
- Maintaining over 45 compressors with 100% uptime across all CNG Fuels stations - supporting more than 150,000 annualised run hours with proven reliability.
- Team of 17 nationwide technical engineers.
- Market leading maintenance and compliance system.
- 24/7 remote monitoring & call out service.

Why compressor maintenance matters



Compressors are mission-critical assets



Poor maintenance can lead to unplanned downtime, increased energy costs and costly repairs



Our servicing ensures optimal performance, compliance and cost control

Speak to us about your 3rd Party Maintenance requirements



24/7 Monitoring Through Our Operational Control Centre

Real-Time Oversight. Total Visibility. Immediate Action.

CCTV Monitoring

Live surveillance of all stations and MRS units to ensure:

- Safety and security of sites, assets, staff, and customers
- Real-time incident detection and rapid response

SCADA Monitoring

Continuous monitoring of the engineering management system:

- Rapid response to breakdowns by the engineering team
- Early warning alerts to prevent service issues
- Oversight of trailer fills and changeovers for uninterrupted MRS supply

Jigsaw System

24/7 management of customer access and support tools:

- Fob distribution and customer access control
- Round-the-clock customer access to stations
- Monitoring and reporting of any access-related issues

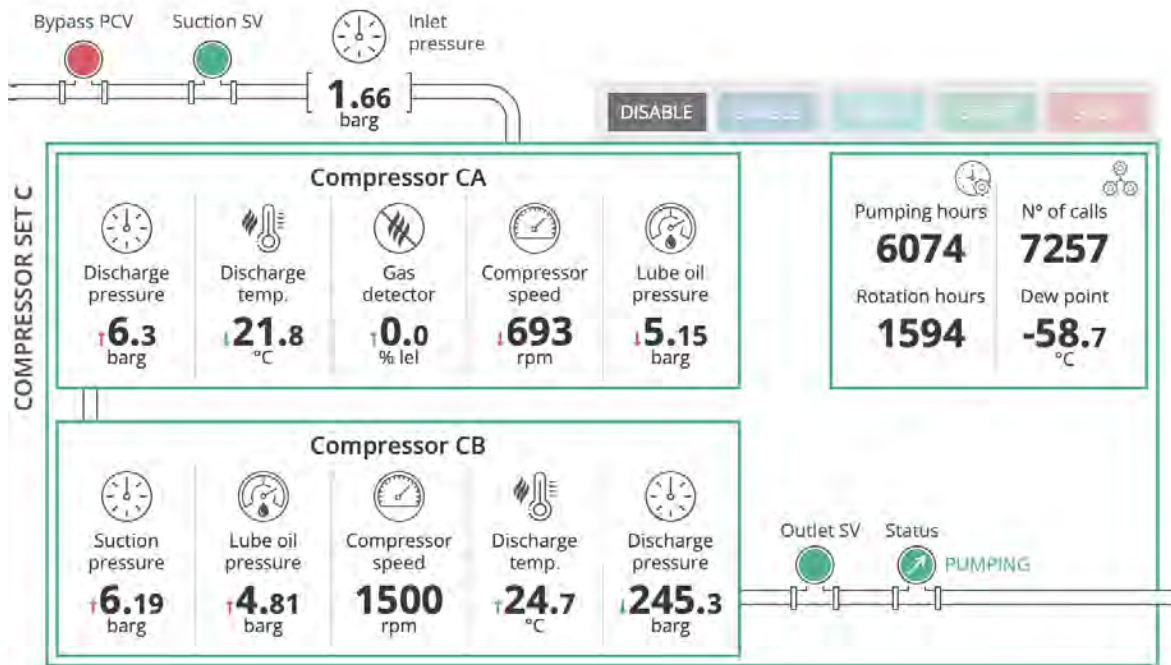
24/7 Call Centre

Operating year-round to provide:

- Emergency incident response
- First-line support for customers and CNG personnel
- Emergency fob distribution to maintain access
- Driver and engineer site check-in tracking



Our bespoke system, SCADA



We have designed a bespoke remote monitoring / control system that is constantly “on watch”



The system relays live station & MRU data to the operations team



This allows any fault / issue to be repaired before any impact to our customers



It also allows data to be interpreted. From this changes can be made to make systems / equipment more effective and efficient

Your questions answered

30–40% *cost saving* compared to diesel



Bio-CNG historically saves companies in excess of 30% on average compared to a diesel equivalent, significantly reducing annual fuel bills.

Safer than diesel



CNG is lighter than air, which means that in the unlikely event there is a leak, fuel would quickly rise and dissipate into the air. Petrol or diesel can cause pools on the ground, which increases the risk of potential fires.

90% *CO₂ reduction*



CNG Fuels have as much as 90% reduction in Well-to-Wheel Greenhouse Gas emissions based on RTFO audited values, compared to diesel fuel. Bio-CNG also has ultra-low NOx and particulate emissions.

5–7 minutes to *refuel* a full tank



To refuel a HGV with 500 mile range takes approximately 5–7 minutes, meaning drivers can carry on with their journey quickly and efficiently. Range is dependent upon tank package selected on specific vehicle type.

No PPE required



No specified PPE must be worn – the only stipulation is that a high-vis vest must be worn when onsite. This differs vastly with LNG refuelling as full PPE must be worn.

Pricing

Fuel Duty

Fixed at 22.57p per Kg (fixed by Government until 2032)

UK Monthly Wholesale Gas Price

This fluctuates monthly and is passed directly on to customer with no mark up

Compression Charge

A charge that is adjusted upwards quarterly with inflation

Our Customers



Contact Us



- Visit us on www.cngfuels.com or scan the QR code
- General enquiries – info@cngfuels.com



- Visit us on [LinkedIn – CNG Fuels](#)



- Would you like to know more about our 3rd party maintenance & transport services?
Contact businessoperations@cngfuels.com



- visit the Refuels website at www.refuels.com

