

A ROAD-READY, LOWER CARBON FUEL

A DROP-IN ALTERNATIVE FOR A
LOWER-CARBON FLEET, TODAY.

Dieselite is a drop-in replacement for regular diesel, designed specifically for all on & off road diesel applications operating across the UK.



Immediate
CO₂ reduction



Sustainability and
ESG Reporting



Drop in
compatibility



Little to no cost
compared to
standard diesel



Performance match
for standard diesel



Produced in
the UK



10-30%
Biodiesel Blend



Trusted by
major fleets



Certification, Compliance
and Independent
Verification



Security of
Supply



Dieselite meets UK and EU fuel quality standards and is fully compatible with modern heavy-duty diesel engines when used as directed with no modifications or additional equipment, delivering the same power, torque and fuel efficiency.

SWITCH TO DIESELITE

COMPLIANCE, PERFORMANCE AND QUALITY ASSURANCE BUILT INTO EVERY BATCH

Dieselite meets UK fuel quality standards and is fully compatible with modern heavy-duty diesel engines with no modifications or additional equipment, delivering the same power, torque and fuel efficiency.

The fuel is formulated with a significantly higher proportion of second-generation biodiesel, between 10%-30%, compared to up to 7% in standard diesel.

It performs like standard diesel, because operationally, it is standard diesel – with a lower carbon footprint.



Fuel Quality

Every batch is subject to rigorous quality assurance to comply with stringent UK and EU fuel specifications. Our additive packages are also fully approved for modern diesel engines, high pressure fuel systems and biodiesel-blended applications.

Engine Compatibility

Dieselite has been specially blended to be compatible with both current and legacy fleets, engines, tanks and fuelling infrastructure. The fuel is suitable for use in HGVs, buses and coaches designed to operate on diesel fuel in accordance with relevant EN fuel standards.

OEM Compatibility

Most OEMs permit up to Dieselite B20 and Dieselite B30 use in a wide range of commercial vehicles. Users are advised to check specific engine and manufacturer approvals for specific engine models.

Cold Weather Performance

Dieselite has been independently tested for winter fuel performance exceeding the EN590 cold filter plugging point (CFPP) minimum temperature of -15°C. It's guaranteed to deliver consistent high-quality performance, even in winter conditions.

Consistent fuel quality protects:

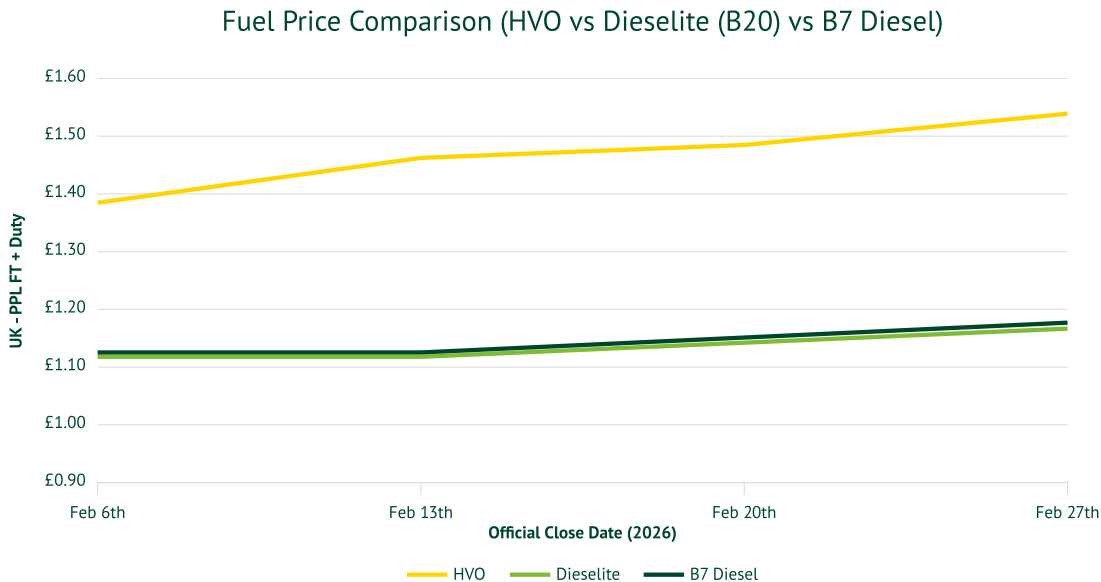
- Engines
- Filters
- Tanks
- Fuel dispensers
- Operational uptime

On request, we can provide:

- Fuel specification documentation
- OEM compatibility guidance
- Safety Data Sheets
- Cold weather performance data

THE EASIEST LOWER CARBON SWITCH YOUR FLEET WILL EVER MAKE

Dieselite is cost comparable with standard diesel, so you can achieve sustainability targets all without increasing fuel spend. We offer flexible supply contracts and proactive stock management to streamline and optimise your operations, potentially delivering greater value for your business.



Dieselite delivers meaningful carbon reduction without premium pricing or operational complexity.

Will Dieselite impact fuel efficiency?

No. Dieselite performs exactly like standard diesel with no impact on engine behaviour, fuel economy or reliability and is suitable for year-round use.

MAINTENANCE EXPECTATIONS

As with any fuel transition:

- Monitor filters during initial changeover period
- Continue standard fleet maintenance procedures

Operationally, nothing changes.

PERFORMANCE REMAINS CONSISTENT

BUILT AROUND FLEET RELIABILITY

With Dieselite, you gain more than fuel supply.

You benefit from:

- A dedicated planning and scheduling team managing supply across approximately 140 depots nationwide
- Proactive monitoring of consumption and stock levels
- UK-wide supply and storage infrastructure for seamless logistics

Meaning that you can operate with confidence and continuity.

ALWAYS-ON FUEL AVAILABILITY FOR ALWAYS-ON FLEETS

Dieselite is supplied as part of a fully managed, industrial-scale fuel operation to offer guaranteed, year-round availability for contracted customers.

SECURITY OF SUPPLY YOU CAN RELY ON

Owned and operated logistics for end-to-end supply chain control. With:

- Our own manufacturing facilities in the UK and the Netherlands
- Direct pipeline access to Stanlow Refinery
- Ownership of a terminal in Cheshire
- Additional blending and distribution facilities in Dagenham

You benefit from full visibility, control and resilience across the supply chain – even during wider market disruption.

HANDS-ON TECHNICAL & OPERATIONAL SUPPORT

We don't just deliver fuel, we deliver operational excellence.

On-site fuel audits are available, including:

- Tank inspections
- Fuel quality checks
- Storage and handling assessments

We take care of your tank and fuel handling, so you can focus on running your business with confidence.

PROACTIVE SUPPLY & STOCK MANAGEMENT

Instant decarbonisation that won't derail your operations.

We offer flexible supply contracts and proactive stock management to streamline and optimise your operations.

A dedicated team that assures your fleet's stock and supply. For customers seeking greater efficiency, we offer a managed delivery model.

This includes:

- Ongoing stock monitoring
- Automatic replenishment scheduling
- Reduced administrative workload
- Improved stock accuracy
- Enhanced delivery reliability

This approach is particularly suited to multi-depot and nationwide fleet operations.

CERTIFIED CO² REDUCTIONS THAT SUPPORT YOUR SUSTAINABILITY GOALS

Each Dieselite blend delivers verified lifecycle carbon savings, allowing you to make measurable progress towards your decarbonisation targets.

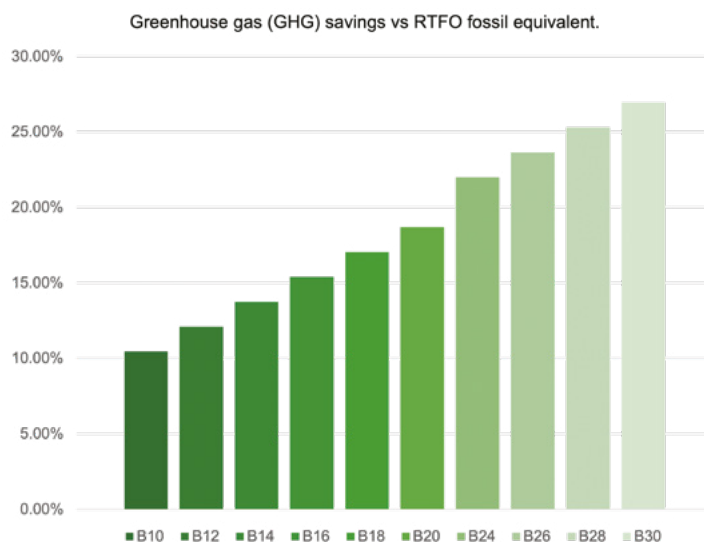
With blends available from B10 through to B30, CO₂ reductions increase in line with the blend rate – giving you full transparency and control over your carbon strategy.

Progress at a pace that suits your fleet

Dieselite offers the flexibility to increase biodiesel blend levels step by step, so you can introduce lower-carbon fuel at a pace that works for your fleet.

You might choose to start with B10, move to B12 or B14, and gradually increase over time. This gradual approach gives confidence and flexibility, while still delivering meaningful carbon savings from the very start.

For organisations under pressure to decarbonise transport operations, Dieselite offers an immediate and credible step towards reducing Scope 1 and Scope 3 emissions, supporting wider ESG and sustainability goals.



Our Savings

In these 12 months, Dieselite savings ranged from 10.45% to 25.95%

Lifecycle greenhouse gas savings are calculated on a well-to-wheels basis and independently verified under the International Sustainability and Carbon Certification (ISCC) scheme – ensuring reductions are robust, transparent and auditable.

EXAMPLE ANNUAL IMPACT

Estimated annual CO₂ savings when used in place of fossil diesel (lifecycle, well-to-wheel basis):

4,968

tonnes per year
using Dieselite B20

8,454

tonnes per year
using Dieselite B30

Based on 10,000,000 annual litres

That's equivalent to removing:

2,389+ cars off
the road

CO₂ figures are based on Argent Energy specific values and RFAS Technical Guidance (April 2024), using average data calculated for the period 1 October 2024 to 30 September 2025. The CO₂ reductions are calculated on a lifecycle (well-to-wheel) basis using the Renewable Energy Directive methodology, comparing waste-derived biodiesel with the fossil diesel baseline.

QUARTERLY RENEWABLE FUEL SUMMARIES. QUANTIFIED CO² SAVINGS.

Dieselite delivers verified environmental benefits, backed by robust data and full traceability. We calculate fuel lifecycle emissions at every stage of production and supply, so you have tangible, verified evidence that benefits your business.

We provide customers with:

- Quantified greenhouse gas savings per tonne of supplied fuel
- Quarterly renewable fuel declarations
- Verified sustainability data by recognised bodies
- ESG reporting support
- Data breakdown by litres supplied
- Certified feedstock origin from legitimate, traceable sources



A member of the Renewable Transport Fuel Association, offering full compliance with the UK Renewable Transport Fuel Obligation (RTFO) with fuel eligible for Renewable Transport Fuel Certificates (RTFCs).

Argent Energy is an approved Renewable Fuel Supplier under the Renewable Fuels Assurance Scheme (RFAS). Ref: AE/P2/21. Our fuels are also certified to the International Sustainability & Carbon Certification (ISCC) standard, ensuring full traceability, sustainability and verified greenhouse gas savings across the supply chain.



Ref: AE/P2/21.



WITH DIESELITE[®],
DECARBONISATION IS
NOT JUST A CLAIM. IT IS
QUANTIFIED, CERTIFIED
AND REPORTABLE.



DIESELITE ALREADY POWERS OVER 9,000 HGVS, BUSES AND COACHES NATIONWIDE

“

Working with Argent Energy, Dieselite helps us cut emissions quickly while planning long-term EV investment.”

**Greg Ritt, Group Head of Sustainability,
Stagecoach Bus**

“

Even with Dieselite, there has been no increase in maintenance costs. The transition was seamless, with zero impact on reliability.”

Stewart Hymas, Managing Director, Alfred Hymas Ltd

“

Completing our switch to this lower emission fuel is helping us to achieve environmental benefits now, and on a commercially viable basis. It's significantly reducing emissions compared with regular diesel fuel – and without damaging engine components. And the benefits are happening right here and now across all 10 of our operating centres.”

Vitto Pizzuti, Operations Director, Transdev Bus

“

Reducing our environmental impact requires creativity, innovation, and flexible thinking. Dieselite is helping us turn plans into real environmental gains”

Gemma Dickenson, Contracts Director, Banks Mining

GETTING STARTED WITH DIESELITE

Argent Energy is committed to operational excellence and as part of that we offer a thorough and comprehensive onboarding process to ensure a seamless transition to our products.



YOUR ONBOARDING JOURNEY

STEP 1

Fleet & Site Review

We review your depot set-up, fleet requirements and operational processes, including ordering procedures and documentation to ensure a seamless transition.

Where appropriate, we recommend an on-site audit to support implementation, which can include:

- Tank inspections
- Fuel quality checks
- Storage and handling assessments

This ensures your operation is fully prepared from day one.

STEP 2

Mobilisation Strategy

Your Contract Manager will lead the onboarding process, confirming site-specific details and key delivery requirements to enable accurate scheduling and efficient mobilisation.

STEP 3

Commercially Focused Fuel Scheduling

Your dedicated fuel scheduler will manage each depot's maximum and minimum tank levels to ensure safe operating capacity without unnecessary overstocking. Our robust scheduling system responds to changes in usage to maintain consistent and reliable deliveries.

We coordinate all supply activity and work alongside your transport, procurement and sustainability teams to ensure a smooth, controlled and measurable transition.

STEP 4

First Delivery

Dieselite is delivered directly to your depot with no infrastructure changes required.

STEP 5

Reporting & Ongoing Support

Receive verified carbon reduction data and ongoing operational guidance to optimise installations and maintain performance.

MARKETING & COMMUNICATIONS SUPPORT

We provide practical communications support to help you share your transition to Dieselite internally and externally. This includes templates for press releases, LinkedIn, ESG reporting, and depot notices.



REDUCING
EMISSIONS
WITH DIESELITE



TECHNICAL DATA

Dieselite B10

Property	Typical Value	Unit	Notes
Biodiesel content	10	% v/v	Blend ratio
Density @ 15°C	820–845	kg/m³	Meets EN590
Cetane number	≥ 51	–	Meets EN590 requirements
Sulphur content	< 10	mg/kg	Ultra-low sulphur
CFPP (Cold Filter Plugging Point)	Seasonal	°C	UK seasonal grade
Oxidation stability	> 20	hours	Meets EN14214 and EN590
Water content	< 200	mg/kg	Controlled via Quality Control
EN14214 compliance	✓	–	Biodiesel component
EN16734 compliance	✓	-	B10 blended biodiesel

Dieselite B20

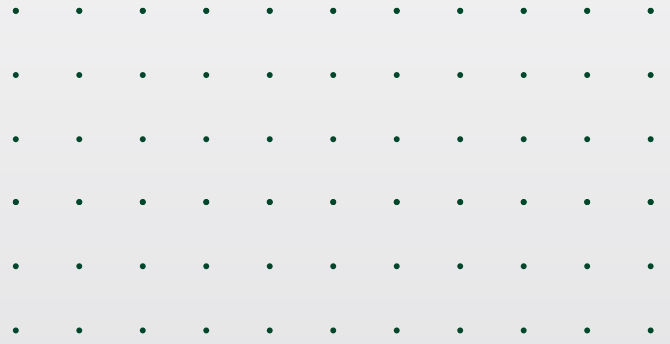
Property	Typical Value	Unit	Notes
Biodiesel content	20	% v/v	Blend ratio
Density @ 15°C	820–860	kg/m³	Higher density than B10
Cetane number	≥ 51	–	Clean, efficient ignition
Sulphur content	< 10	mg/kg	ULSD compliant
CFPP	Seasonal	°C	Winter-grade available
Oxidation stability	> 20	hours	Meets EN14214
Water content	< 0.026	% (m/m)	Controlled via QC
EN14214 compliance	✓	–	Biodiesel component
EN16709 compliance	✓	-	B20 blended biodiesel

Dieselite B30

Property	Typical Value	Unit	Notes
Biodiesel content	30	% v/v	Blend ratio
Density @ 15°C	825–865	kg/m³	Higher renewable content
Cetane number	≥ 51	–	Stable ignition quality
Sulphur content	< 10	mg/kg	Ultra-low sulphur
CFPP	Seasonal	°C	Winter-grade available
Oxidation stability	> 20	hours	EN14214 compliant
Water content	< 0.029	% (m/m)	Rigorous Quality Control process
EN14214 compliance	✓	–	Biodiesel component
EN16709-2024 compliance	✓	-	B30 blended Biodiesel



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