



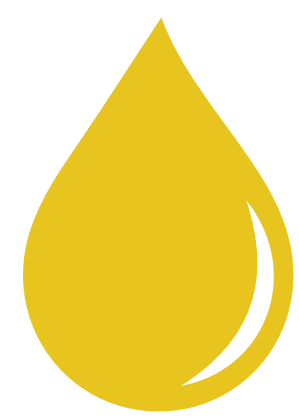
OnBio

GOOD ENERGY INSIDE



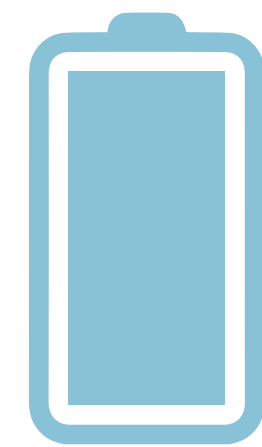
**YOUR CLEAN
ENERGY EXPERTS**

YOUR FULL RANGE OF RENEWABLE ENERGY SOLUTIONS



Fuel [p.09](#)

- HVO Deliveries
- B50 Heating Oil
- Bulk Tanker Deliveries
- 2000L ‘Mini Me’ Deliveries
- Fuel Management
- Battery Powered Fuel Bowsers
- 3000L Static Bowser Tanks



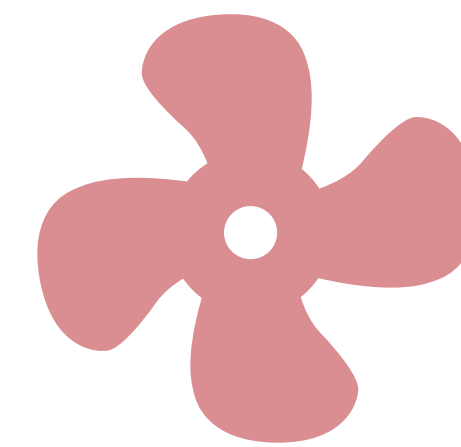
Batteries [p.15](#)

- Orb300 - 300kWh Towable Battery Unit (Made from 2nd life Tesla batteries)
- Orb10 - 10kWh Portable Battery (Made from 2nd life Tesla batteries)
- Wattman - 10kWh Portable Battery
- Instagrid - 2.1kWh Portable Battery



Heating [p.18](#)

- Boiler Systems - Reducing fuel consumption by 20%
- Industrial marquee and workshop heating all running off low carbon fuel
- Heat Pumps
- 3 Phase Electric Heaters



Cooling [p.21](#)

- Cooling Systems for stage sets, industrial spaces and marquees
- HVAC Systems for stages and workshops
- Combined Cooling / Heating for marquees

BRINGING CLEAN ENERGY TO YOUR PRODUCTION

In 2014, our founder, Tom Crooke, a Location Manager with twenty years of experience in UK production, recognised a glaring absence of renewable energy in the fuel and hire sector. Thus, OnBio was born.

For ten years, we have been at the forefront of driving renewable fuel and innovative new technology in the film and TV industry, reshaping productions' understanding of efficient, cost-effective clean energy.

At OnBio our vision is to guide the industry to a more sustainable future, where productions are powered entirely by renewable energy and fossil fuels are obsolete.

We are able to provide sustainable options for all your temporary energy needs and create a cleaner future for our industry.



ORB300
NOW READY FOR HIRE. LEARN MORE ON PAGE 17



“As soon as we start talking about heating, cooling and fuelling there is no one else I call other than the OnBio team. Simply the best service.”

Stephanie Andrew - Location Manager

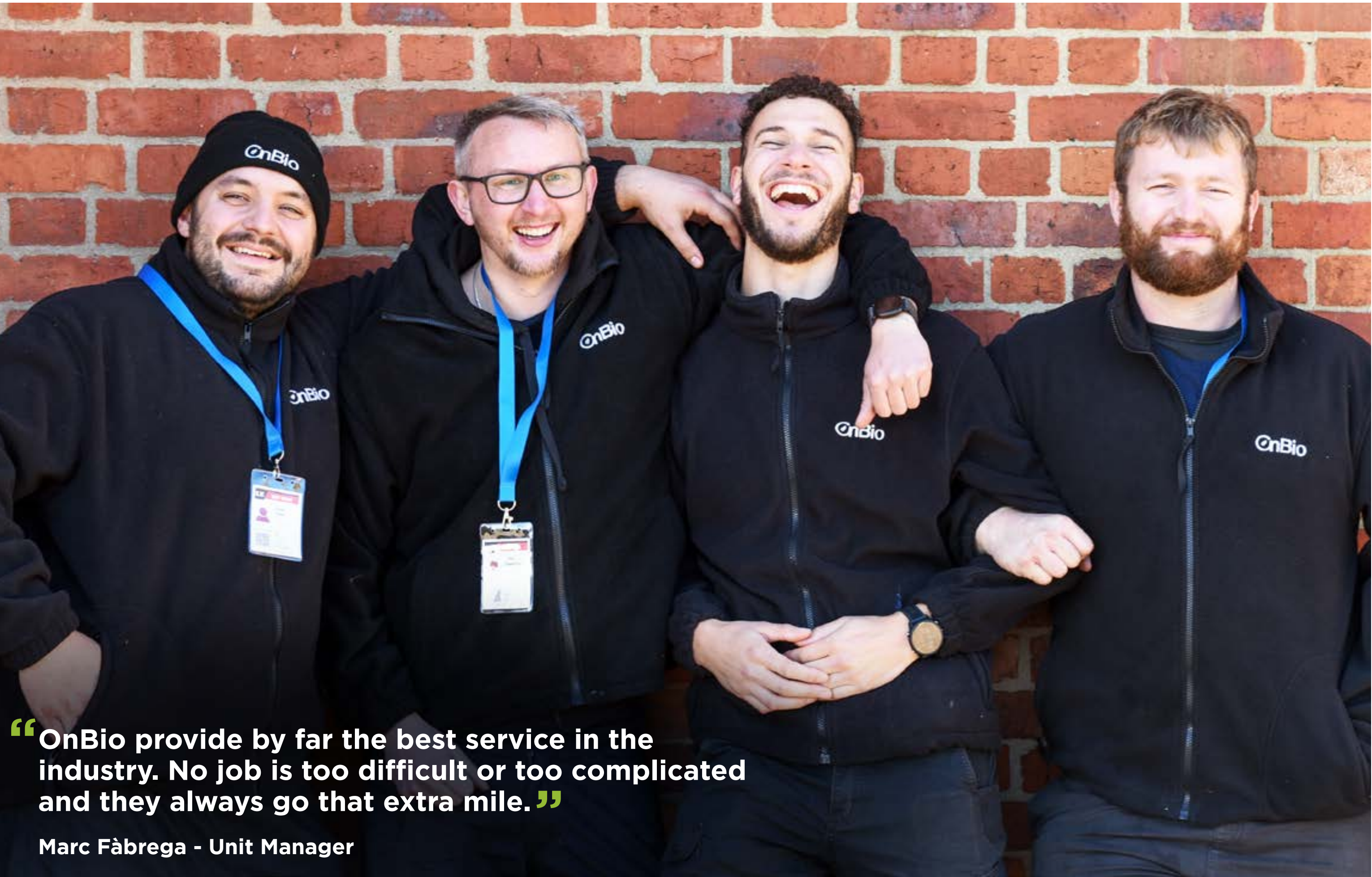
QUIETLY CONFIDENT RENEWABLES

Navigating the film industry landscape comes with its own set of unique challenges — last-minute schedule changes, unpredictable power requirements, and varying equipment needs. Now imagine a film industry where fossil fuels are a thing of the past—an industry powered entirely by renewable energy, yet still efficient, cost-effective, and stress-free.

At OnBio, this isn't just a dream but a tangible reality.

Sustainability is at the heart of every business decision we make. Our goal is to vet and advocate for renewable technologies and then demonstrate their capacity to reliably power film and TV productions.

We don't just provide clean energy to productions, we also live by our own standards. We've been running our entire vehicle fleet on 100% HVO since 2019. We also get our electricity from a 100% renewable tariff and support our team to run their cars on HVO, promoting a sustainable lifestyle across our operations.



“OnBio provide by far the best service in the industry. No job is too difficult or too complicated and they always go that extra mile.”

Marc Fàbrega - Unit Manager

ALL THE GOOD ENERGY YOU NEED

When you reach out to us, you’re not just a customer; you’re a valued member of the OnBio community.

While our renewable fuel and products are innovative solutions, our true strength lies in our exceptional service and the energy our team brings.

With every project, we provide a personal touch, going above and beyond to enhance your renewable energy experience.

Reliability is the backbone of our service. When you choose OnBio, you can count on us to be there when you need us most. Our team is always just a phone call away.

Trust in OnBio means you’re backed by an expert team devoted to the success of your production. Our team’s passion, reliability and commitment sets us apart in this industry’s transformation to clean energy.

Discover how our team’s good energy can benefit you and your production.

TURNING YOUR DATA INTO POWER

Battery and hybrid systems are becoming the norm. To ensure they are set up correctly, it's important to learn what your power requirements are. It's equally important to make sure generators are not "over spec'd".

That's why we actively share generator consumption and power data with our clients.

Productions are now beginning to look at their generator data to help steer their longer term sustainable decisions and ensure generators are correctly sized for the job-at-hand. The goal is to move towards using more battery and hybrid generators that ultimately deliver long term fuel savings and less emissions.

This is where OnBio's unique data services come into play. We offer fuel consumption insights as and when you need them.



“The OnBio team really understand the energy demands of production and their team always provide a reliable service and essential data reports.”

Louise Smith – Managing Director – Neptune Sustainability Ltd

MAKING WAVES WITH ONBIO

Our founder, Tom Crooke, finds inspiration from the Cornish coast, where he reconnects with nature. Our oceans are vital, producing half the world’s oxygen and absorbing vast amounts of carbon dioxide.

We believe in giving back. That’s why OnBio donates 1% of all gross turnover from our hires and services to Surfers Against Sewage (SAS).

In addition to our financial contribution, we all roll up our sleeves and get involved directly. We have participated in SAS’s Million Mile Beach Clean initiative by organising local litter picks. These SAS events not only help clean up our local beaches and rivers they also raise awareness about the importance of maintaining clean waterways.

Join us in supporting Surfers Against Sewage. Whether you’re in the film industry or sustainability, your involvement matters. Look out for the next beach clean event and let’s make waves for a cleaner future!





**RENEWABLE
FUEL**

RENEWABLE FUEL

Whatever fuels your production, we have the solution:

- HVO Deliveries
- B50 Heating Oil
- Bulk Tanker Deliveries
- 2000L 'Mini Me' Deliveries
- Fuel Management
- Battery Powered Fuel Bowser Tanks
- 3000L Static Fuel Bowser Tanks
- AdBlue





YOUR FIRST-CLASS FUEL DELIVERY SERVICE

Our film & TV specialist HVO, Renewable Diesel and B50 Heating Oil delivery service is designed to make ordering your renewable fuels easy, efficient and 100% reliable.

We prioritise exceptional service because we understand the critical need for prompt and dependable deliveries. From the moment you contact us, the OnBio Team is there to support you. We offer next-day deliveries, ETA updates on the day and a unique 24/7 WhatsApp ordering service.

Delivery notes are sent out automatically, and you only need to show us where your tanks are once! OnBio is an approved renewable fuel supplier under the Renewable Fuel Assurance Scheme (ref OB/P24/23).

We take sustainability seriously and only sell ISCC-approved HVO, Renewable Diesel, and B50 heating oil.

“The Onbio team deliver an unrivalled service while also having the due diligence to ensure they’re selling a quality product. I always have 100% confidence that the product we’re buying from them meets all the certifications we require.”

Amelia Price – Director & Co Founder – Sustainable Film Ltd

FUEL AT YOUR FINGERTIPS

OnBio is always just a WhatsApp message away. This isn't just a messaging app; it's your direct connection to our team, ready to assist whenever you need us.

When you open an account with us, we create a private WhatsApp group for each location team. This allows you to add as many colleagues as necessary, ensuring efficient communication. With your coordinator included, nothing slips through the net—everyone knows what's been ordered and when. We even provide live delivery time updates and attach delivery notes, making the delivery and PO processes super efficient.

Joined-up instant communications. Enhance collaboration with seamless communication with your crew members and OnBio, ensuring everyone is on the same page at all times

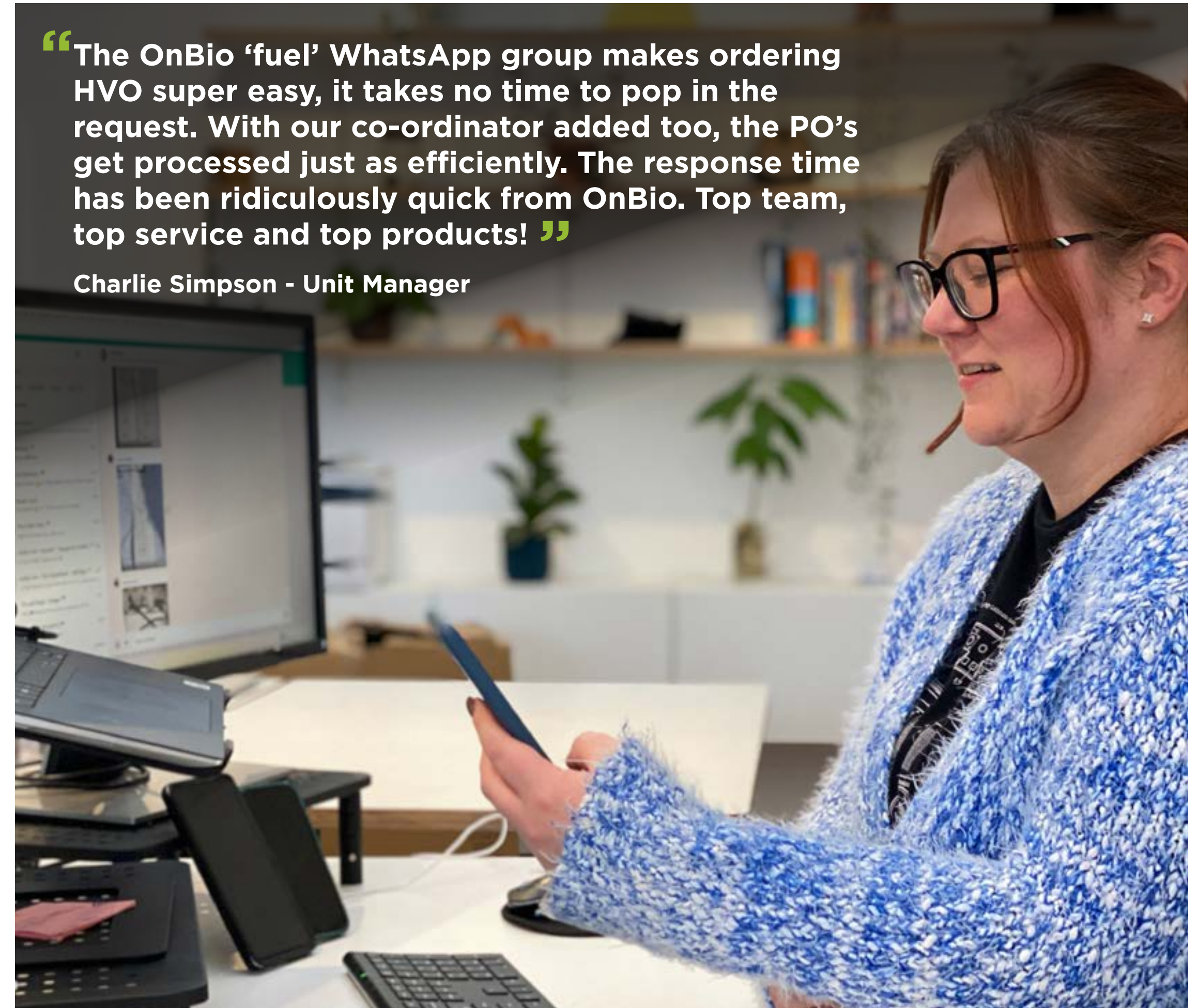
Written order records. Keep accurate and reliable records of all orders. WhatsApp allows you to maintain a log of orders, making it easy to track and reference past orders

Live delivery time updates. Stay informed in real-time with live delivery updates. WhatsApp provides instant notifications about expected delivery times, helping you manage your schedule

Digital delivery notes. Go paperless and streamline your paperwork with delivery notes being shared electronically, providing easy access for future reference

“The OnBio ‘fuel’ WhatsApp group makes ordering HVO super easy, it takes no time to pop in the request. With our co-ordinator added too, the PO’s get processed just as efficiently. The response time has been ridiculously quick from OnBio. Top team, top service and top products!”

Charlie Simpson - Unit Manager



CLEAN UP YOUR ACT WITH OUR ELECTRIC BOWSERS

All our Fuel Bowsers are fitted with electric pumps, ensuring quiet, emission-free operation. They're remarkably easy to use and powered by built-in rechargeable batteries.

Our Fuel Bowsers come equipped with quiet 230v electric pumps, reducing noise and air pollution, making them a pleasure to use. The pumps can be powered from a local supply or via an onboard rechargeable battery. On a single charge, the battery can dispense up to two full bowser loads of renewable fuel, offering you extra peace of mind.

STATIC 3000L BOWSERS WITH REMOTE FUEL MONITORING

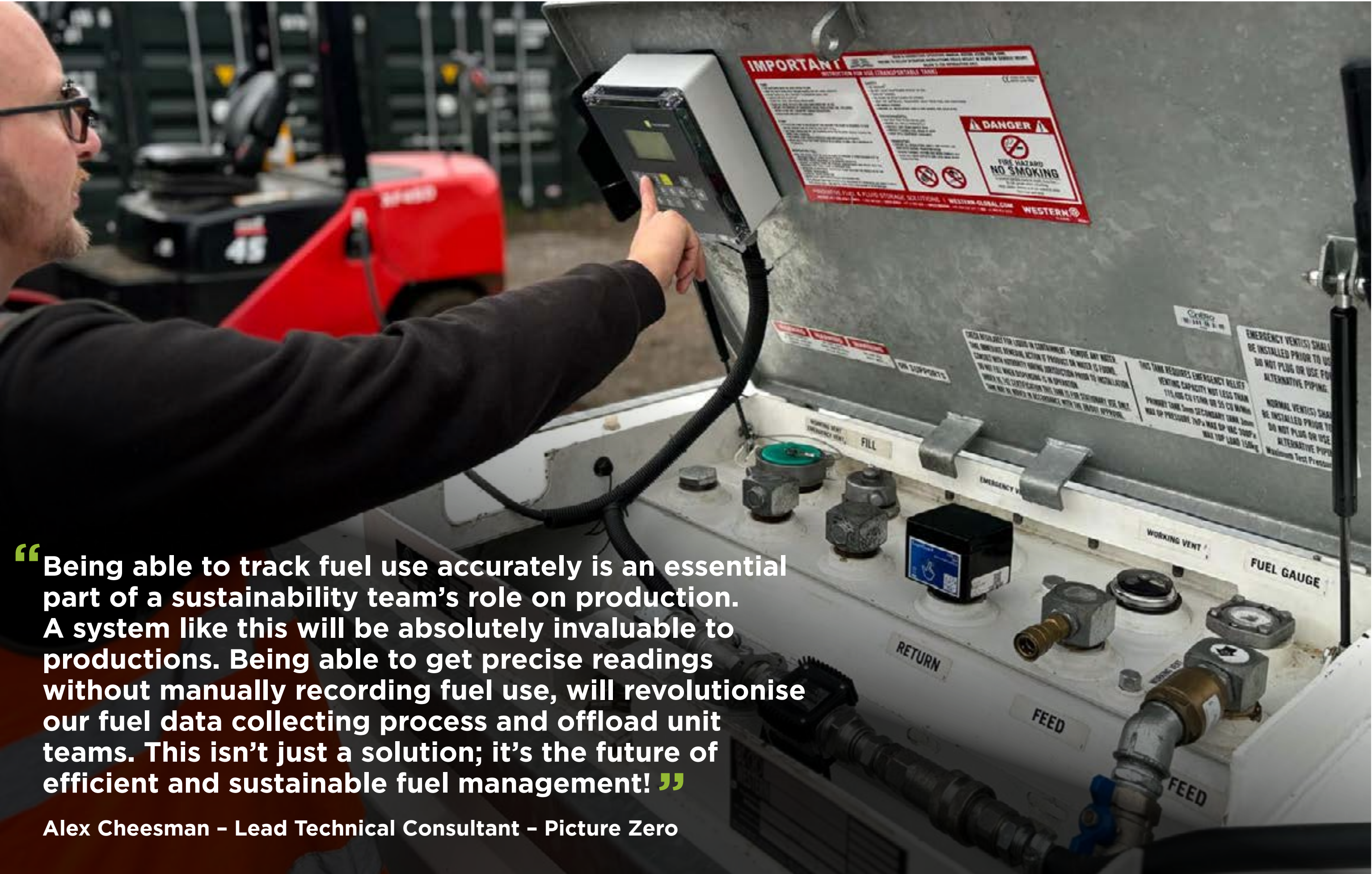
Our Static Bowser Tanks ensure you never run out of fuel and help keep delivery costs down.

By hiring one of our 3000L Static Bowser Tanks for your main locations and set builds, you can always purchase our HVO at the lower bulk price, reducing the number of deliveries and ensuring you never run out. For extra convenience, all our tanks are fitted with remote monitors, enabling us to notify you when it's time for the next top-up.



“I have used OnBio for my renewable fuel, heating and air con requirements and can safely say that their service is the best I have encountered. They understand the film industry and go above and beyond to get the job done.”

Duncan Flower – Studio Manager



“Being able to track fuel use accurately is an essential part of a sustainability team’s role on production. A system like this will be absolutely invaluable to productions. Being able to get precise readings without manually recording fuel use, will revolutionise our fuel data collecting process and offload unit teams. This isn’t just a solution; it’s the future of efficient and sustainable fuel management!”

Alex Cheesman – Lead Technical Consultant – Picture Zero

THE FUTURE OF FUEL MANAGEMENT IS HERE

We understand that getting accurate data on fuel usage from generators can be challenging. Crews are often too busy to maintain detailed records, and even when they do, there can sometimes be significant gaps in the data. We have the perfect solution for sustainability and production crew who want to drill down into their fuel consumption.

By request, we’ll equip our static 3,000L Static Bowser Tanks or 950L Road Tow Bowsers with a simple yet effective fuel management system. This system not only guards against fuel theft but also records every dispensing transaction onto a cloud-based server.

The user-friendly unit allows you to allocate PIN numbers to up to 4,000 vehicles, generators, or individual users. It can store up to 10,000 transactions and supports remote downloads of CSV or PDF files detailing every litre used.



BATTERIES

BATTERIES



ORB300 (2ND LIFE)

Orb-300kWh: A striking road tow unit. Featuring an 88kVa inverter delivering 3-phase & single-phase power. It can be recharged in just 4 hours on a 125amp 3-phase supply.



ORB10 (2ND LIFE)

Orb-10kWh: A robust, weatherproof all-terrain battery. With its 10kW inverter, it can be recharged to 90% in just 1.5 hours on a 32amp single-phase supply.



WATTMAN

Wattman-10kWh: A 6kW inverter, delivering silent, off-grid electricity in a lightweight 85kg unit.



INSTAGRID

Instagrid-2.1kWh: The Instagrid ONE max delivers silent power in a handy and portable 20kg unit.

SILENTLY POWER YOUR PRODUCTION WITH 2ND LIFE BATTERIES

We offer a select range of portable battery options designed to meet the mobility needs of the film and TV industry. From our unique Orb300 and Orb10 2nd life battery units to the lightweight Wattman and Instagrid battery models, we provide the best, tried and tested portable battery options on the market.

The unique power of the Orb Batteries

When you think of ground-breaking green technology, Tesla inevitably comes to mind—and now, their innovations are benefitting the film industry too.

With our Orb300 and Orb10 we've harnessed the energy of second-hand Tesla batteries and combined them with a high-performance inverter, leading to impressively fast charging times. The result is a reliable, efficient, and environmentally friendly power solution that is not only convenient but also significantly reduces emissions.

By repurposing these high-performing modules, we are reducing the need for new raw materials, avoiding the environmentally harmful materials extraction process.

By repurposing intelligently recovered electric vehicle batteries, we can reduce our battery build carbon footprint by 60%.



“Extremely excited to see this product come out, it is absolutely what the industry needs.”

Laurence Johnson – Sustainability Manager – Film London

HEATING



HEATING

Specialists in providing heating for any space:

- Industrial marquee and workshop heating all running off low carbon fuel
- Heat Pumps
- 3 Phase Electric Heaters





“OnBio are a fabulous company! Unbeatable customer service and true all round experts in their field.”

Emma Pill – Supervising Location Manager

TURN UP THE HEAT AND LOWER YOUR CARBON FOOTPRINT

We power our industrial oil-fired heaters with a blended sustainable heating oil known as B50, which delivers a 40% reduction in carbon emissions.

With extensive experience in providing efficient heating solutions for a wide range of structures—from drainage tunnels to royal palaces—we pride ourselves on having the best equipment and expertise to get the job done perfectly.

Our commitment to sustainability extends beyond fuel choice. We equip all our heaters with digital 24-hour thermostats, capable of reducing fuel consumption by up to 50%. These thermostats automatically adjust the heaters at night, ensuring energy is conserved when it's not needed.

COOLING



COOLING



Specialists in setting up cooling systems for stage sets or industrial spaces and marquees



HVAC systems for stages and workshops



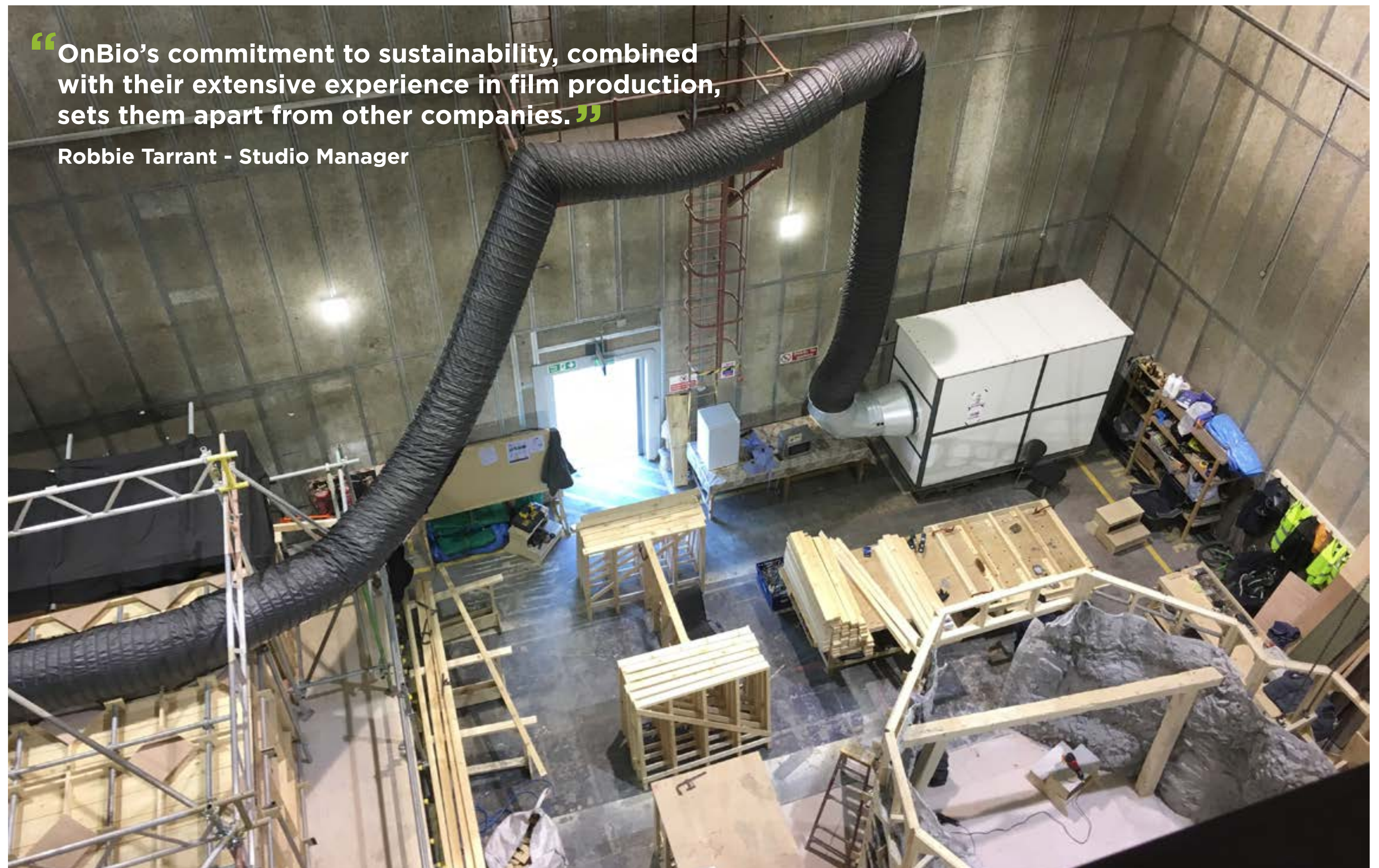
Combined cooling and heating for marquees

STAY COOL ON SET

Whether you need to cool an edit suite, production offices, make-up and costume areas, sound stages or derelict warehouses, we can help keep the temperature down with our wide selection of portable or industrial AC and HVAC systems.

Our skilled install technicians take great pride in delivering the very best service. We understand the needs of film and TV productions better than most and can individually tailor each install to our clients' specific needs.

When local power is not available, we have to run our chillers and air handlers on generators, but at OnBio we only use certified HVO or renewable diesel to help keep CO2 emissions down. With all the deliveries managed via our Fuel Management Service, you don't need to worry about refuelling.



“OnBio’s commitment to sustainability, combined with their extensive experience in film production, sets them apart from other companies.”

Robbie Tarrant - Studio Manager

GET IN TOUCH WITH YOUR RENEWABLE ENERGY EXPERTS



Call **(+44)01494 326922**

Email **sales@onbio.co.uk**

Or visit our website **onbio.co.uk**

Take a look at our Good Energy Insights **[here](#)**

OnBio