FUELFIX
energy & emissions solutions
TANKS2GO®

Product Catalogue



Trusted To Deliver Integrated Solutions

Our solutions are designed to help you use your energy efficiently.

With a vision to be Australia's most outstanding **energy management and emissions solutions provider**, Fuelfix &Tanks2Go (Fuelfix) is the partner you need to improve your operational energy efficiency and emissions without impacting reliability.

With customer experience at the forefront of everything we do, we are focused on providing effective energy storage solutions that support both traditional hydrocarbons and the evolving needs of emerging renewable energy sources.

Our extensive hydrocarbons industry knowledge enables us to help you choose the right sized energy infrastructure in the right location to optimise your fuel usage in terms of cost, maintenance and emissions.

Through our range of fuel, hybrid and battery-powered equipment, supported by a nationwide branch network, Fuelfix delivers integrated energy solutions that improve operational efficiency and help customers reduce Scope 1 and Scope 2 emissions across Australia's key industries.



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Equipment for hire and sale

Fuelfix provides a range of hydrocarbons, hybrid and netZERO equipment for hire or sale to the mining, transport, construction, marine and agriculture industries.

Equipment hire can significantly reduce your initial capital outlay on major infrastructure projects. You simply hire for as long as you need to, with no long-term contract or capital outlay required.

Our wide range of equipment is available nationwide to meet your lead times wherever you operate. We provide end-to-end hire solutions, including transport, installation, commissioning and craneage, supported by responsive customer service and dedicated repair and maintenance teams to maximise equipment uptime.

Our SMART Hire Offer



Our hire procedure is quick and simple whether it is a short or longer term hire.

Fuel your transition without the capital outlay

01

Reduce capital expenditure

Hiring doesn't require a large upfront capital outlay and allows you to reduce your commitment to a regular monthly payment to invest your capital in other areas.

02

Flexibility

Hiring is a great option if you manage operations in remote locations or for temporary job sites. You have the flexibility to hire equipment for the time needed and can benefit from our nationwide network should your operations move regularly.

03

Reduce costs

With our hire solutions you can save on your operational costs by reducing ongoing maintenance fees, limiting depreciation of the equipment and storage costs.

04

AS Compliances

Equipment hire is an effective way to ensure worksites remain safe and compliant with Australian Standards. Our equipment for hire meets all relevant standards and complies with environmental and safety legislation.

05

Emergency Technical Support

Our hiring services come with the reassurance of having a support team available to undertake regular maintenance, backup operations and technical support.

06

Try before you buy

Hiring is a great alternative if you do not want to commit to a large upfront investment before you have assessed what is the equipment best for your operations.

Hydrocarbons range

We offer Australia's largest fleet of self-bunded tanks and mobile refuelling solutions ready for hire or sale. We guarantee the highest level of customer and after sales services.

Our fleet includes:

- Self-bunded tanks from 500 to 200,000 litres
- Fuel dispensing
- Self-bunded refuelling trailers for onsite refuelling of plant
- Fuel management systems for control of fuel usage
- Manifold solutions for complete fuel farms

Dispensing solutions, parts and critical spares

We provide a range of fuel dispensing equipment and parts for hire and for sale including:

- Complete fuel dispensing solutions
- Filtration solutions
- Solar pumping solutions
- Metering systems

Leveraging extensive hydrocarbons expertise, Fuelfix is well placed to provide best in class solutions to customers to **optimise energy efficiency** when it comes to reducing fuel consumption, operational costs, equipment maintenance and CO2 emissions.



Why choose Fuelfix self-bunded tanks?

Our tanks are designed and built to the highest industry standards and meet all Australian specifications ensuring maximum equipment uptime and mitigating risks to your business.

Safe and Robust

Designed and built to Australian Standard compliance requirements and designed for our extreme environment.



Efficient and Secure

We design and offer refuelling solutions for small fleet all the way through to the largest of mining vehicles.

Easy Deployment and Maintenance

Our fleet is designed to be plug-and-play. Our team will design a system to minimise delays on-site.

Easy to Transport

Our cubes and containerised tanks are designed to be easily transported using a forklift or side-loader.



Compliant Australian Standards

All our self-bunded tanks are constructed to AS1692 and are AS1940 compliant.

Stackable for storage

Small fleet stackable for easy storage.

Environment-Friendly

Solar powered options available to transform our cubes and containerised range of tanks in a stand-alone, energy-efficient and greener fuel storage solution

Small cube tanks

Our range of small cube tanks are compact, durable and versatile self-bunded tanks.

Ideal for small to medium fuel requirements such as generators and light fleet refuelling, these tanks allow you to quickly and easily supply fuel where and when you need it.



Our cube tanks come in a range of different sizes:

Model	Safe Fill Level
500L	474L
1,000L	925L
2,000L	2,007L
3,000L	3,000L

Model	Safe Fill Level
4,000L	4,070L
6,500L	6,050L
10,000L	10,350L

All our range of small cube tanks are available with solar-powered options.

- Lockable hatch provides security and protects the pumping equipment
- Additional fuel ports to provide on-site flexibility
- Customisable with a range of fuel tank accessories, including fuel management solutions
- Solar powered option available
- Full load lifting eyes, forklift pockets and internal baffles for safe and easy transportation
- Designed and approved to UL142, ULC601-07, AS1940 and AS1692
- Stackable design



Containerised tanks

Our containerised tanks are designed with a range of industry-leading safety features.

With 20 years in the Australian market, these tanks are built for Australian reliability and safety.

These tanks are the ideal for large fuel requirements.



Our containerised tanks come in a range of different sizes:

Model	Safe Fill Level
12,000L	11,930L
30,000L	30,780L
DC 70,000L	60,200L (diesel)
	5,000L (AdBlue)

Model	Safe Fill Level
70,000L	65,930L
95,000L	89,770L
105,000L	98,800L

A selection of our larger tanks are available with solar-powered options.

- Lockable bunded pump bay
- Overfill protection supplied with mechanical shut off and alarm
- Self-bunded double wall design, spill contained pump bay and marine grade paint
- Easily transported using side-loaders
- Designed and approved to UL142, ULC601-07, AS1940 and AS1692
- Permanent ladder and platform complete with kickboards in accordance with AS1657 (for ease of inspection and access, ladder can be fitted to either side of the tank)



Containerised tanks

Solar-Powered fuel tanks

Fuelfix Self-Bunded Solar fuel tanks couple a solar array with a battery to deliver a self-powered large scale fuel storage solution in a single footprint.

These easy to move and setup systems are ideal for for large fuel requirements in remote location such as mining and construction sites, requiring on-site refuelling.

Self-Powered Fuel Storage System on a Single Footprint

Popular Models:

Model	Safe Fill Level	Solar Skid Power	Solar Panel	Battery
30,000L	30,780L	3.0kWp	6 x 500W	10kWh
70,000L	65,930L	5.0kWp	10 x 500W	10kWh





Cylindrical tanks

Our range of cylindrical self-bunded tanks eliminates the need for complex bunding requirements.

They are fully modular allowing large storage capacity to be quickly and easily added or removed as required. Ideal for large on-site fuel requirements and a proven performer in the harshest remote mining and construction-site environments.



Our cylindrical tanks come in a range of different sizes:

Model	Safe Fill Level
25,000L	26,600L
55,000L	52,400L

Model	Safe Fill Level
110,000L	110,000L
200,000L	200,000L

- The front cowling area is bunded and can be fitted with a removable skid pump module or day tank
- Heavy duty, proven performing tank
- Safe handling can be easily achieved using a crane or a tilt-tray
- Designed and approved to AS1657, AS1940 and AS1692



Fuel Management System and Automatic Tank Gauging

The Fuelfix Fuel Management System (FMS) is a combination of hardware and software components that enable you to measure, track, monitor and control every drop of your fuel usage. Complete your fuel management and reporting system by adding Automatic Tank Gauging (ATG) to your FMS making stock control and diesel rebate tracking easier than ever.



- A complete solution with total control
- Easy to use and easy to set up
- Access to fuel data anywhere, at any time
- Enhanced security
- Robust design - glass-reinforced nylon enclosure for continuous operation in all conditions
- Accurate and reliable fuel transaction data for NGER reporting
- Enable strategies to reduce scope 1 and scope 2 emissions
- Designed to deal with unstable power sources and environments with high levels of electrical noise

Take control of your operations today

Our range of services ensures your fuel management is optimised to your specific needs with 4 key steps

Basic
SET-UP

Installation and activation of the FMS and ATG (when supplied) including system testing, calibration & registration.

Custom
CONFIGURATION

Implementation of effective data capture rules and policies to reduce emissions and ensure seamless operations.

Monitoring/
REPORTING

Providing you with accurate data and comprehensive analytics at your fingertips to save both time and money.

Data Analytics/
INSIGHTS

Improving operations and decision-making with strategies to optimise fuel storage, distribution and consumption.



Self-bunded fuel trailer

Fuelfix 1,200L self-bunded mobile fuel trailers provide a safe, reliable and self-contained mobile solution for secure loading, transport and delivery of fuel.

Available with either a diesel or solar powered pump system, our trailers are ideal for projects needing to top-up fuel on the go.

Well balanced and easy to tow, even when fully loaded, they're built in Australia with our climate in mind. From extreme heat to cyclones, our fuel trailers are designed to survive it all. With the built-in safety features, the stringent safety requirements of many sites are easily met.





- Independent mobile refuelling solution
- Fully retractable 10m hose with auto shut off nozzle and amber flashing warning light for safe refuelling
- Front mounted pumping equipment protected in a bunded containment area with a drain point to reduce accidental spillage
- Spill kit provided
- Generating 120W power, the solar option is emission-free, low noise, self-priming, and virtually maintenance-free
- Compliant with Australian Design Rules (ADR) regulations and with all required signage and LED taillights installed
- Dual axle design for extra strength, stability and ground clearance



Safety products

Our additional range provides a quick, safe and secure solution when handling, storing and dispensing fuels and lubes.

Designed to meet all required workplace safety regulations and environmental requirements, our range of safety products offers enhanced on-site HSSE management and security.



Spill containment solutions

- Available in 240L and 120L, our **spill kits** can be provided in wheelie bins for more permanent locations or a portable carry bag.
- Rated to 250 Tonnes, our **modular spill grate** is ideal for on-site containment of accidental spillages and provides safer hard stand areas, particularly at refuelling bays and truck unloading areas.

Emergency shower and eye-wash station

This solar-powered stand-alone safety unit provides on-the-spot decontamination of hazardous substances.

- Provides fast and effective treatment
- 1,350L water tank capacity
- 12V solar battery enabling a 3 hour run time
- Fully galvanised base and frame with forklift inserts
- Lockable pump room
- Instant wash down shower and eye flushing action
- Permanently lit green LED light



Go greener with our Sustainable Solutions

Fuelfix & Tanks2Go is developing innovative solutions to help our customers transition to a cleaner energy future.

Our low emission and zero emission equipment offer our customers options to reduce or eliminate their fuel usage costs, lower maintenance requirements and reduce scope 1 and scope 2 emissions.

Through our industry tested range of solar, hybrid and battery driven equipment and our national footprint, Fuelfix delivers solutions to improve operational fuel efficiency without risk to reliability.

FUELFIX Go-Greener®

FUELFIX netZERO® zero carbon for a better world

Go-Greener low emission range

Zero Emission - Solar & Battery driven

Equipment powered by renewable energy source with zero exhaust fumes and zero emissions.

Low Emission - Hybrid

Smart hybrid system that uses solar-battery power with diesel driven power to top-up batteries reducing carbon emissions and generating cleaner power. Equipment can be powered with solar energy to reduce emissions by up to 90%.



Battery energy storage systems (BESS)



Fuelfix's BESS range is a full solution, providing reliable, efficient and sustainable energy.

Power your construction or mining site with minimal carbon footprint, zero noise and no on-site air pollution.

Available in small off-grid modular power supply units through to large containerised units for large-scale grid-side energy storage.

Model	Voltage	Output power continuous load at 25°C	Battery capacity
ESU5	240v AC	5kVA	8.3kWh
ESU15	415v AC	15kVA	30.72kWh
ESU25	400v AC	25kW	38.4kWh
ESU50	400v AC	50kW	76.8kWh
ESU100	400v AC	100kW	153.6kWh
ESU150	400v AC	150kW	230.4kWh

- Store and distribute energy from multiple sources (solar, grid or generators) increasing energy efficiency
- Storing excess energy when generation is high and releasing when low
- Reduce peak electricity demand and lower costs
- Provide backup power and grid stability
- Low-maintenance, durable with an IP54 Rating
- Long-lasting lithium ferrous phosphate (LiFePO4) battery technology produces zero carbon emissions
- Modular, scalable and portable



Containerised BESS



Fuelfix's Containerised BESS are purpose-designed for on-grid, off-grid and hybrid power applications, delivering reliable, low-noise energy while significantly reducing diesel generator runtime, fuel consumption, and operating costs.

By integrating high-performance lithium iron phosphate (LFP) batteries with a multifunctional bidirectional Power Conversion System (PCS), Fuelfix BESS intelligently manages energy from diesel generators, solar PV, grid connections, and site loads, ensuring stable, efficient power in harsh and remote environments.

Model	Voltage	Output power continuous load at 25°C	Battery capacity
ESU375	400v AC	375kW	720kWh
ESU625	400v AC	625kW	1200kWh
ESU1250	400v AC	1250kW	2400kWh

- Optimised for diesel-hybrid and grid-tied / off-grid applications
- Reduces generator runtime, fuel burn, and maintenance
- Improves power quality, stability, and site reliability
- Low-noise, low-emissions operation
- Remote monitoring, fault diagnostics and performance analytics
- Containerised, plug-and-play deployment
- IP54-rated containerised design suitable for Australian harsh and remote environments
- Engineered to operate in demanding environments where reliability, safety, and efficiency are critical



Fuelfix's containerised BESS systems can be delivered in a standard configuration or tailored to match a customer's specific power output and energy storage requirements. This flexibility ensures the system is right sized for the application, avoiding unnecessary cost and complexity.

Hybrid power systems



Fuelfix's range of hybrid power generation systems significantly reduces fuel consumption, emissions, noise, service intervals and overall logistics while providing uninterrupted cleaner power at all times.

Ideal for mine sites, constructions sites, civil works, remote offices and outdoor events, they provide a "plug and play" sustainable power solution.

Model	Voltage	Output power	Battery capacity
HESU15	230v AC	15kVA continuous load at 25°C	20.48kWh
HESU20	400v AC	20kVA continuous load at 25°C	30kWh
HESU30	400v AC	30kVA continuous load at 25°C	40kWh

- LiFePO4 battery technology combined with a small generator increasing energy efficiency
- Low fuel consumption and carbon emissions
- Smart system switching from diesel to battery for significant fuel savings. Can be used stand-alone or connected to solar or grid.
- Excess energy from the generator is stored to recharge the battery, reducing energy losses
- Low-maintenance and durable system (IP54 rating)
- Safe and easy-to-transport with compact shape and forklift pockets
- Suitable for noise-sensitive environments (adequate power with minimal disturbance)
- Remote monitoring functionality with live updates on power usage and run time



Solar power systems

Power your construction or mining site with minimal carbon footprint, reduced noise and operational costs.

Our solar skids are expertly engineered to offer a portable, easy-to-deploy power solution for a wide array of applications. Deployed in minutes to suit temporary use such as after bushfires or floods or on construction projects to minimise install/removal time and site impact.



Model	Voltage	Power	Current (Isc)	Options
SKD 1.8kW	196.8v VOC	1.78kWp	11.45A	Can be adjusted from zero to 40 degrees
SKD 3kW	230v VOC	3kWp	13.04A	Can be ground mounted or attached to the roof of Fuelfix's range of containerised fuel tanks and other containers (portable office etc..)
SKD 5kW	230v VOC	5kWp	21.73A	
SKD 50kW - A re-deployable 50KWP Solar Array - Detailed specifications available upon request.				

- Zero emissions and silent operation and zero harmful exhaust fumes for health of workers
- Modular, scalable and stackable for easy storage
- Robust, constructed with galvanised frame (long service life)
- Forklift ports designed to allow safe and easy handling of the unit



Lighting towers

Fuelfix's range of hybrid-powered and solar light towers are designed to help you transition to a clean-energy future and achieve greater energy efficiency.

Ideal for mine sites, shutdowns, tunnel, road works and outdoor events, they feature a robust chassis, designed to mine specifications and able to withstand Australian weather conditions.



Model	Power source	Light coverage	Run time	Applications
SL21	Solar - Battery	5,054m^2	26 hours	Area, access
SL86	Solar - Battery	13,788m^2	29 hours	Area, access, general work
HL270	Hybrid - Battery/diesel	50,000m^2	280 hours	Access, general work

- Designed to increase energy efficiency and lower fuel costs, with low or no emissions and operational costs
- Low-maintenance and durable
- Forklift pockets (SL21 - HL270) or towable trailer with all-terrain tyres (SL86)
- Programmable light timer and 4G connectivity
- Suitable for noise-sensitive environments (adequate illumination with minimal disturbance - silent operation)
- Enhanced workplace safety (no "working at heights" requirement, reduced fire risk)



Security tower

Solar CCTV (STV)

The Fuelfix Solar CCTV Tower (STV) is a zero emission and cost-effective surveillance tower, ideal for security at construction sites, mine sites, civil works, and events.



Highly Efficient

The solar charged battery powered solution runs 104 hours at full charge and has zero maintenance and low operational costs.

Zero Emissions

Zero noise and air pollution.

Smart Features

The mobile app allows for remote monitoring, microphone transmission and 4 weeks continuous video recording and storage.

Ease of Transport

The forklift pockets allow safe and easy handling of the tower.

Durable

Suitable for mine applications and can withstand harsh Australian weather conditions.





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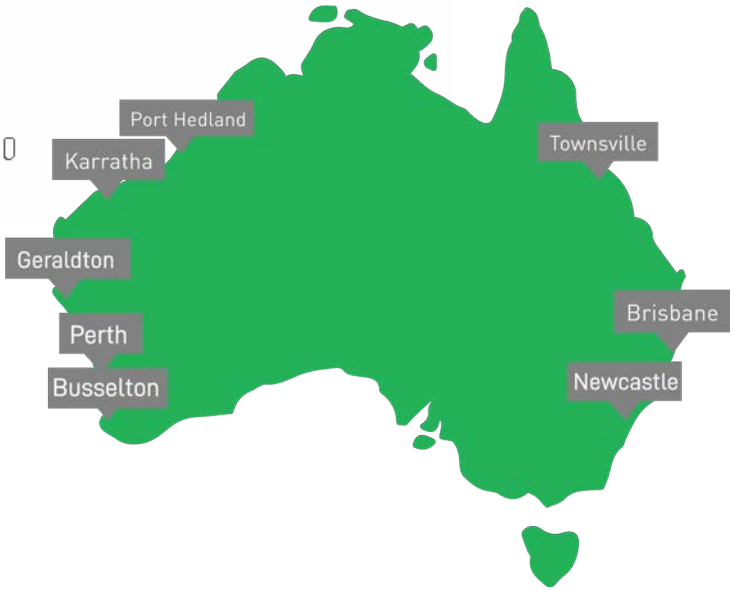
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