



FuelcoTM
complete fuel storage solutions

CAPABILITY STATEMENT



FUELCO-SA.COM

ABOUT US

Fuelco has been providing complete fuel storage solutions since 1994.

We supply a range of containerised, self-bunded, environmentally friendly fuel storage tank solutions and services.

The tanks are cost-effective and versatile with low initial cost, installation and maintenance benefits combined with the flexibility of shipping containers logistics.

Our qualified engineering, design and compliance team have the technical capability to offer international project and engineering management, meeting standards around the world.

Fuelco, through a network of service agents across Australia, provides after-sales service and repair.

We offer tailored preventative maintenance programs to reduce breakdowns and expensive unplanned repairs.

We also stock an extensive range of parts and accessories that comply with relevant global standards.



In November 2016, Fuelco was acquired by the Eredyne Group, bolstering its modular approach to fuel storage tank capability and expanding its footprint into Oceania, Asia, Africa, Middle East, and South America, making Fuelco a truly global organisation.







VISION & VALUES

Fuelco's Mission, Vision & Values wheel embodies who we are, what we do and where we're going in the future.

Our Vision is a statement of what we want to become and defines how we will get there. Underpinning it all are our Values. They are pivotal in defining our culture – they guide how we behave, the decisions we make and the relationships we have with each other, our customers and external stakeholders.

HSEQ POLICY

Fuelco has well established Environment, Health and Safety policies and procedures in place.

This includes comprehensive safety manuals and procedures, training courses and records, incident reporting and investigation and regular review of the safety systems and statistics.

At Fuelco we believe that safety and well-being of those who work for and with us, are our highest priorities and no task is so important that risk of injury to people or damage to the environment is justified.

QUALITY

Fuelco undertakes all works as per the current Australian Standards as a bare minimum and strives to ensure that all work practices are continually improved through experience and continued training.

Registers of measuring equipment to ensure the equipment is within calibration and has traceability to reference standards.

Operating instructions that specify standard work procedures are provided electronically.

GLOBAL NETWORK



**Al Majd Warner
Lewis Co., Egypt**
warnerlewis.com.eg



Hanne General Trading, Mali
hannetrading.com



TTR, Chile
ttr.cl



Fuelco, South Africa
fuelco-sa.com



Amlaak A'Sharqyya, Oman
amlaakoman.com

Fuelco provides local service backed by our global support. Fuelco has authorised partners who represent Fuelco across the globe.

All of our products are modular in design and transportable by rail, land and sea, thus simplifying logistical requirements to all corners of the globe.



Globe Hi-Fab, Delhi, India
globe-hifabs.com



Haneflex, Singapore
haneflex.com



Al-Julaiah Trading & Contracting Co. Kuwait
julaiahgroup.com



RUMCO GROUP, Bahrain
rumcogroup.com



Petrotec, New Zealand
petrotec.co.nz



ADOS, Dubai, UAE
adosuae.com



MEOS, Dubai, UAE
meosuae.com



Fuelco, MENA
fuelco.ae

COMPLIANCE



AS1940 - The storage and handling of flammable and combustible liquids



AS1692 - Steel tanks for flammable and combustible liquids



AS1657 - Fixed platforms, walkways, stairways and ladders



UL142 - Steel aboveground tanks for flammable and combustible liquids



ULCS601 - Steel aboveground tanks for flammable and combustible liquids



UL2085 - Standard for Protected Aboveground Tanks for Flammable and Combustible Liquids



HSNOCOP24 - Storage of Hazardous substance



JIG - Quality assurance requirements for the manufacture, storage and distribution of aviation fuels

COMPETITIVE ADVANTAGE

- Double wall design with no external bunding required, therefore environmentally friendly and easily deployable on-site
- Rectangular tanks have 23% more capacity than comparable cylindrical tanks, making them more suitable for static storage
- Modularity - containerised design allows for ease of expansion for future growth. Entire system, be it tank or fuel farm, is fully assembled and wet tested before leaving factory, ensuring easy installation and assembly on-site.
- Limited civil / foundation works

ENGINEERING & DESIGN

System design, regulatory compliance and customised solutions for bulk petrochemical facilities

- Bulk fuel and retail facility design
- CAD Design Capability – Solidworks, AutoCad, Inventor
- Hydraulic Models - FluidFlow
- Finite Element Analysis
- Process design including facility automation
- Pump station and pipeline design
- Safety in Design



PROJECT MANAGEMENT

In-house project management capabilities that will provide complete turnkey design solutions

- We ensure all bulk fuel facility projects are managed to the highest possible standard by assigning a highly experienced project manager at the onset
- Our collaborative approach means we work with you to ensure that our projects remain on schedule, on cost, on scope every time
- Weekly project updates and communication with clients to ensure they are up to date





WHOLE-OF-PROJECT SOLUTIONS

CANOPY

STAINLESS STEEL

MOTOR CONTROL

UNLOADING

LINKING
PIPEWORKS



PUMP BAY



DISPENSING KITS



FUEL MANAGEMENT



AUTOMATIC TANK
GAUGING

**WALKING
PLATFORMS**

**BREATHERS &
PV VENTS**

**SELF BUNDED
TANKS**

**HEATERS &
AGITATORS**

**WALKWAYS &
STAIRS**



**DANGEROUS GOODS
STORAGE**



**INTEGRATED OR STANDALONE
FILTRATION**



SUBMERSIBLE PUMPS



MINING AND OIL & GAS



FUEL DISTRIBUTION & RETAIL



POWER GENERATION



AVIATION

INDUSTRY APPLICATIONS

We design, supply and install complete modular storage solutions capable of withstanding extreme operating conditions and the ability to deploy at short notice for a range of industry applications or locations including remote areas.

Industry applications include:

- Transport & Logistics
- Fuel Distribution & Retail
- Mining
- Oil & Gas
- Power Generation
- Aviation
- Construction
- Government & Defence
- Farming & Dairy
- Schools
- Hospitals
- Golf Clubs



GOVERNMENT & DEFENCE



MODULAR SERVICE STATIONS



TRANSPORT & LOGISTICS

FUEL STORAGE TANKS (1 to 110KL)



AVIATION TANKS

- Avgas or Jet Fuel storage tank - Stainless Steel & Epoxy lined options - 10,700 to 64,600 litres
- Built with 304 stainless steel inner tank or epoxy lined
- **Compliant to AS1940, AS1692, AS1657 & JIG 2**



COMBO DEF TANK

- Self bunded dual compartment design with bunded pump bay - 21,500 to 94,500 litres
- Stainless Steel DEF tank - fully insulated to keep temperatures between 0 to 35 deg
- **Compliant to UL142, AS1692**



KLASSIC TANKS

- Self bunded tanks - 12,000 to 110,000 litres
- Ideal for refuelling vehicles, trucks and fleets
- **Compliant to UL142, AS1692**



KUBE TANKS

- Self bunded storage - 1,000 to 10,000 litres
- Ideal for refuelling equipment such as generators and industrial tools
- **Compliant to UL142, ULCS601, AS1940, AS1692**



DEF (ADBLUE) TANKS

- Adblue storage tanks - 3,000, 5,000 & 10,000 litres
- Tank, pipework & fittings all 304 Stainless Steel
- Tank insulated to ensure temperature consistency
- **Compliant to UL142, AS1692**



KOMMANDER TANKS

- Self bunded storage -12,000 to 77,000 litres
- Rounded corners designed to eliminate stress points for improved quality and greater longevity
- **Compliant to UL142, AS1692**



KOMBAT TANKS - FIRE RATED

- Double walled Fire Rated - 1,000 to 60,000 litres
- Inner and outer steel tank with a unique lightweight thermal insulation material that exceeds the **UL2085** 2 & 4 hour fire test options



PORTABLE FUEL STATION

- Designed to minimise your footprint and maximise storage capacity
- Complete packages ready to plug and play.
- Built to suit both end users with medium fleets and fuel distributors with control system standard



INSTALLATION & COMMISSIONING

SERVICE & MAINTENANCE

REDUCE BREAKDOWNS & EXPENSIVE UNPLANNED TANK REPAIRS WITH OUR PREVENTATIVE MAINTENANCE PROGRAM (PMP).

Fuelco provide cradle-to-grave solutions - from manufacturing to installation, commissioning & d
e-commissioning, preventative maintenance and breakdown repairs of tanks and parts, all tailored to your requirements.

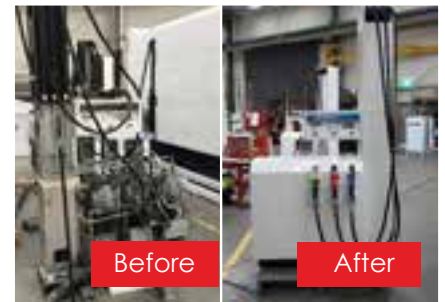
Joining the PMP schedule will reduce your costs verses the cost of urgent breakdown callouts.



ON-SITE SERVICE



ON-SITE REPAIRS



REFURBISH BOWSERS



UPGRADES TO PARTS



COMPLIANCE CHECKS



CLEANING & RESTORATION

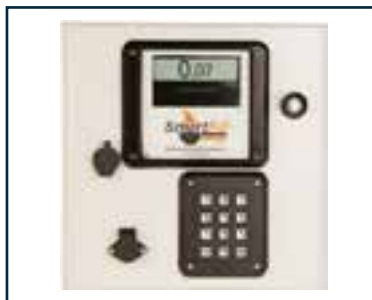
FUEL PARTS

We have an extensive range of specialised fuel parts and accessories in stock that comply with the relevant Australian and Global standards.

Our large stock of parts and accessories include pumps (PIUSI, FILLRITE etc.), AdBlue equipment, Fuel Bowers, Fuel Management Systems (SMARTFILL, COMPAC, PIUSI), Flow Meters & Nozzles (Fuelco, TCS) and many more.



PUMPS & KITS



FUEL MANAGEMENT



FUEL DISPENSERS



FLUID LEVEL MONITORS



FLOW METERS



TANK GAUGING



FLOW CONTROL VALVES



POLY TANKS



OVERFILL ALARMS



zV_A



SPILL BUNDS



BREATHERS



FILTERS



SUBMERSIBLE PUMPS



NOZZLES



HOSES



FUEL SKIDS



FUEL TRAILER



SPILL KIT

- | | |
|---------------------------------------|--|
| 1 Modular Fuel Farm | 8 Heavy Vehicle High Mast Skid |
| 2 DG Container Pump House | 9 Associated Pipework |
| 3 Fuel Dispensing Hose Reel Rack | 10 Lubrication Dispensing Hose Reel Rack |
| 4 Tanker Truck Unloading Manifold | 11 Power Generator Gravity Feed Tanks |
| 5 Spill Containment Unit | 12 Remote In-Pit Refuelling |
| 6 Light Vehicle Refuelling Station | 13 Dangerous Goods Storage |
| 7 Multi-Compartment Lubrication Tanks | 14 Modular Containerised Offices |



MODULAR COMPLETE FUEL STORAGE SOLUTIONS FOR MINES

RECENT PROJECTS



Truck & Logistics Refuelling
Australia



Modular Service Station
Qatar



Mining Site
Australia



Bulk Lube Farm
Australia



Remote Fuel Station for Mine
Chile



Bus & Transport Refuelling
Australia

RECENT PROJECTS



Solar Tank for Farming Client
New Zealand



Fuel Retail & Distribution
Australia



Back-up for Power Generation
Australia



Customer Response Unit
New Zealand



Fleet Refuelling with Canopy
Australia



Mine Site Refuelling Facility
Australia





MODULAR COMPLETE FUEL STORAGE SOLUTIONS FOR AVIATION



**WE ARE COMMITTED TO THE
DESIGN, MANUFACTURE & DELIVERY OF
MODULAR FUEL STORAGE SOLUTIONS**



FUELCO CAPABILITY





FuelcoTM
complete fuel storage solutions

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