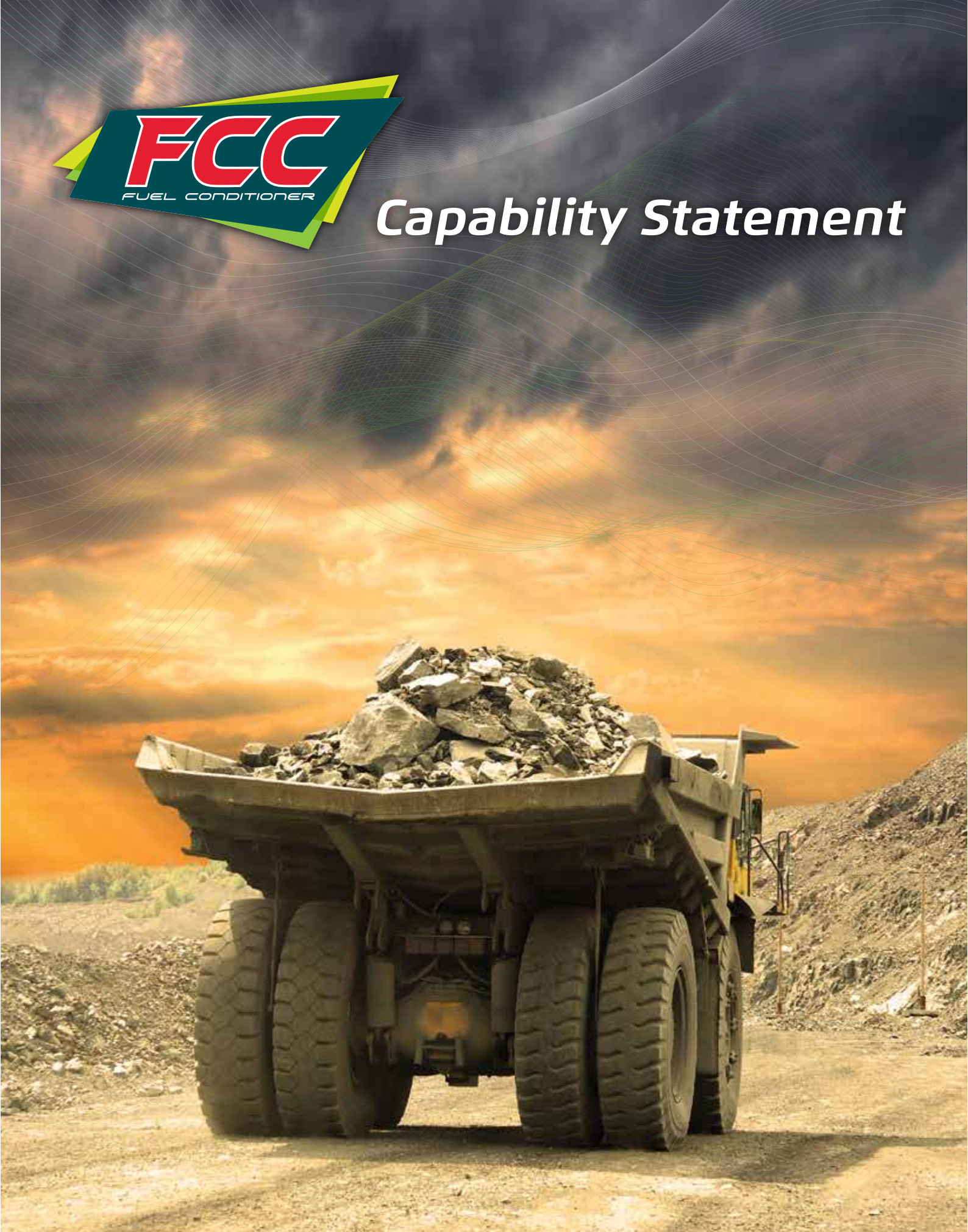




Capability Statement





The commercially astute green fuel conditioner with a positive environmental impact.



FCC is brought to you by AddFuel, a West Australian owned and operated business that believes sustainability is the key to our future. AddFuel are the owners of FCC an environmentally friendly fuel conditioner.

FCC not only helps the planet through emission reduction but dramatically reduces the users fuel and maintenance bills at the same time.

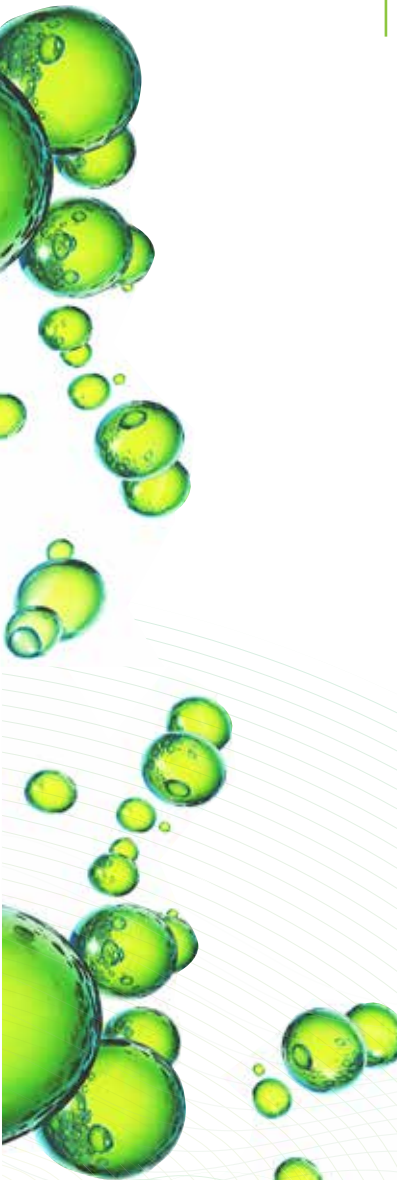
What does FCC do?

FCC is an innovative and scientifically proven blend of surfactants (detergents), oxygenates, corrosion inhibitors and lubricity enhancers developed to meet the challenges of today's engines.

It's a non-hydrocarbon fuel conditioner that cleans and stabilises fuel and improves performance whilst lowering emissions and increasing fuel efficiency. Best yet - it's suitable for all fuel types.

With FCC, improvements in fuel efficiency and savings in maintenance costs are achieved through cleanliness and a better burn; as opposed to tampering with the combustion characteristics of the fuel.

by burning green, you burn clean



How it works

FCC dissolves sticky contaminants (waxes, gums & varnishes) from injectors and carburetors and helps remove carbon deposits, which in turn substantially lowers harmful carbon emissions.

FCC disperses any water present in fuel into tiny particles (leaving no environment for the fuel bug) and enabling the treated fuel to pass through the combustion process in a pure combustible state creating a greener and cleaner burn. The Corrosion inhibitors and lubricity enhancers help with decreasing wear and tear in the machinery.



Business benefits

Commercial

- Consistent financial savings from significantly better fuel efficiency
- Less maintenance downtime equals improved equipment efficiency and reduction in expenditure
- Ease of implementation
- Bundled costing options available

Environmental

- Environmentally friendly
- Significantly reduces harmful carbon emissions
- Substantial reduction in soot emissions
- Significant reductions in Nitrous Oxides (NOx) emissions
- Safer working conditions for employees

Repair and Maintenance


- Increased lubricity levels to assist against wear and tear
- Extended injector, oil and fuel filter changes
- Corrosion inhibitors for internal fuel delivery protection
- Rust inhibitors to protect fuel storage and fuel system components
- Increased engine lifespan








Proven results


AddFuel have completed several independent trials and monitored assessments over the years on various pieces of machinery. Below is a sample of our fuel saving results in the recent past.


 **6.2% saving** with the C.D. Dodd Group in Western Australia, utilising 2014 SCANIA G480.


 **19% saving** in Phuket, Thailand with the Loxley Public Company Limited, utilising new Mercedes Benz diesel buses.

 **17% saving** with AMA Marine Public Company in Thailand, aboard one of their bulk shipping Tankers.

 **10% saving** with GOVL in Vietnam with their International trucking fleet.

 **12.5% savings** with MHT JVC (Manuel Huerta Trucking) in USA/Mexico on their 2015 Freightliners.

 **30% savings** with Moitaka power supply company in PNG.

 **5.3% savings** with in Western Australia utilising DT10 TORO vehicles. In addition, Barrick proved a reduction in NOX.





What our clients say



COLAS WA were having to repair or replace fuel injectors on average every 6 months due to wear and tear. In the 12 months period since the addition of FCC to their fuel supply they have not had to repair or replace even one injector. Their savings are well into the millions annually.

(Open to providing a phone reference, please contact your AddFuel representative to arrange).

RAPTIS are a valued and long serving client of AddFuel. Raptis will not let a boat in their fleet leave the ports without FCC being dosed into their fuel tanks and having extra FCC on the boat prior to departure.

(Open to providing a phone reference, please contact your AddFuel representative to arrange).



JETWAVE MARINE SERVICES, another long-standing client of AddFuel, and user of FCC. JWMS Pty Ltd is a WA based company offering the very best in specialised offshore utility vessels and marine based services across Australia.

(Open to providing a phone reference, please contact your AddFuel representative to arrange).



JUBILEE SAILING TRUST is a unique charity that aims to promote the integration of people of all physical abilities through the challenge and adventure of tall ship sailing that we at AddFuel are proud to support. As they sail around the world, the quality of fuel varies dramatically. FCC ensures no matter where they are, or quality of fuel, their generators will still keep running.



THEISS Pty Ltd had an issue when their fuel supply at Rocky's Reward Mine Site became contaminated with water, which led to the diesel bug growing. This had affected all fuel supply tanks, as well as majority of machinery on site. FCC was applied to the fuel supply at a ratio of 2,000-1 (due to the severity of the infestation, the initial dosage was doubled). Within 2 weeks of FCC being introduced to the fuel supply, all machinery and tanks had been cleared of the bug.

UNITED FUEL INJECTION, another valued and long serving client of AddFuel. United Fuel Injection are the company of choice for many major Australian mining houses due to their professionalism and value. FCC is used to clean all of the fuel injectors these companies send to UFI from their heavy equipment stationed around Australia.

(Open to providing a phone reference, please contact your AddFuel representative to arrange).





Ease of use

FCC can be simply added to any fuel supply.

This can be done on individual pieces of machinery, fuel tanks or via bulk dosing of any fuel storage tanks.

FCC is added to the fuel supply at the very economical rate of 1-4,000 i.e. 100litres of diesel require 25ml of FCC to treat.

AddFuel can supply automated dosing mechanisms to assist clients with this process or specific size recyclable plastic bottles.



Financial benefits

If your organisation does not attain a minimum 3% fuel saving within 1 month of using FCC, we will not charge for the product*. On average our clients achieve anywhere between 5-10% fuel saving, within the first month which is then sustained with continued use.

With fuel prices currently at their highest price in years, and only increasing, FCC offers an organisation the ability to whether the price increase through decreased volumes.

These savings do not take into account the reduced repair and maintenance costs. Whilst harder to measure, they will significantly outweigh the fuel savings. With the cost of a fuel injector often running well over \$10,000 to replace, FCC will protect your machinery.

The social benefits to your company are endless. Through lowering emissions and fuel usage, your organisation will be at the fore front in this current high-pressure climate of trying to reduce costs whilst being sustainable at the same time.

Price of Diesel (per litre)	\$ 1.00			
Litres of fuel used	4,000,000	50,000,000	250,000,000	500,000,000
Litres of FCC required @ 4000:1 ratio	1,000	12,500	62,500	125,000
Cost of FCC	\$ 60,000	\$ 750,000	\$ 3,750,000	\$ 7,500,000
Cost of fuel	\$ 4,000,000	\$ 50,000,000	\$ 250,000,000	\$ 500,000,000
GUARANTEED 3% improved fuel efficiency	\$ 120,000	\$ 1,500,000	\$ 7,500,000	\$ 15,000,000
GUARANTEED 3% Saving including FCC Cost	\$ 60,000	\$ 750,000	\$ 3,750,000	\$ 7,500,000

FCC Vs Competitors' products

Product	Hydro Carbon Solvent	Soluble in Water	Bio Fuels	Diesel	Petrol	Marine Fuel HFO & MGO	Injector Cleaner	Improve Lubricity	Rated Hazerdous	Increase Cetane	Anti-Freeze	Suspends Water	Product Required to treat 1000L	Cost to Treat 1000L	Dilution Ratio
FCC Fuel Conditioner		X	X	X	X	X	X	X			X	X	250ml	\$ 15.00	4000-1
Mercury Quick Care	X				X		X		X	X			2.7 Litres	\$ 82.23	377-1
STP Ultra 5 in 1	X				X		X		X	X			2.7 Litres	\$ 81.13	375-1
Diesel Power Unitor	X	X		X			X		X	X			250 ml	\$ 18.63	4000-1
Naftech	X			X			X		X	X			2 Litres	\$ 80.00	500-1
F10	X		X	X	X		X		X	X		X	250 ml	\$ 15.25	4000-1
STP Injector Cleaner					X								3.4 litres	\$ 93.09	297 - 1
STP Octane Boster					X								3.4 litres	\$206.14	297 - 1
Enzym Fuel Treatment					X						X	X	2.1 litres	\$184.42	478 - 1
Performance Formula					X			X			X	X	2.1 litres	\$ 74.18	478 - 1
STP Fuel Treatment					X						X	X	3.3 litres	\$188.08	297 - 1
Deisel Fuel Catalyst				X				X			X	X	950 ml	\$ 98.05	1058 - 1
AFC-705	X		X	X	X	X	X	X	X	X		X	200 ml	\$ 27.00	5000-1
STA-BIL Diesel Power	X			X			X		X	X		X	3.2 litres	\$226.50	317-1

*To qualify for the refund, AddFuel need to be involved in the trial process to ensure data has been collected and analysed correctly.



Contact us

+61 8 9245 2240

P.O Box 318 Nedlands WA 6909

info@addfuel.com.au

addfuel.com.au



Creating a Better Future, Today.

Brought to you by
 **ADD FUEL**