



Green Flight
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GreenWash for airlines

The environmentally safe way to get better performance, lower fuel burn and reduce CO2 emissions from your engines

Brought to you by Green Flight

If you need a better way to wash your aircraft engines, **GreenWash** by Green Flight will do it for you. For a set fee per wash, the mobile **GreenWash** team will come to your aircraft at your facility or airport. No need to purchase equipment or chemicals, the **GreenWash** System provides everything for your engine washes.

Why **GreenWash**



- Completely mobile, fast and effective
- Can be done in or out of a hangar
- Captures 100% of effluent
- Cleaning Unit injects enough water to clean the engine and lines
- Uses patented and EPA approved Aero Jet Wash equipment

How **GreenWash** compares with competitors

Comparison Chart	GreenWash	Competition
Perform hot water wash.	√	√
Perform detergent wash.	√	X
Collect all effluent.	√	X
Wash multiple engines at a time.	√	X
Perform wash in windy conditions.	√	X
Inject the exact amount of water or detergent per manual.	√	X
Provide optional J hooks to deliver water / detergent right through the core of the engine.	√	X
Perform the wash inside or outside of a hangar.	√	X
Dispatch unit where ever you are without extra cost.	√	X
Cost less for every wash	√	X
Gallons of water per	6	2
Wash tail mounted engines	√	X
Price per wash – on application. Fantastic first user rates in all locations. Contact Dennis McMahon on +61403586111 now for a customised proposal for your fleet.	Less	USD\$5,000 (depending on engine size)



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Who We are:

Green Flight has been in operation since July 2009 as an environmental solutions provider for airlines. We are a sister company to C & L Aerospace, a parts and logistics solution provider to the aviation industry for the last 15 years.

We are now working in conjunction with **Aero Jet Wash** to provide the **GreenWash** engine washing service for you.

About Aero Jet Wash

The company was established by two old friends who have been in aviation for a total of more than 50 years. One is now a professional Powerplant engineer who has worked on turbine engines for years and fully understands the concept and benefits of a routine compressor wash regiment. The other partner is a major airline captain flying wide body aircraft who is constantly reminded by flight ops to save on fuel.

Benefits of the **GreenWash** Engine Wash System:

✦ Save big on fuel:

Engine washing is a proven method to save at least 1% on fuel consumption per year according to OEMs.

This could mean millions of dollars for a major airline & thousands if not hundreds of thousands of dollars for a business/executive jet operator.

✦ Lower the EGT:

According to the latest studies, typical EGT recovery of 8 to 10 degrees C decreases SFC by approximately 0.8 - 1%, so keeping the engine clean is also essential to fuel savings.

✦ Increase the TBO:

Washing engines has been known to extend the life of the engine due to cleaner compressors, vanes, stators and turbines.

✦ Environmentally Safe:

->All effluent is captured.

->According to the latest studies for every extra pound of fuel saved by washing an engine, you are saving an additional 3.2 pounds of CO2 emissions.



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Frequently Asked Questions

1. How often should we **GreenWash** our engines?

It is recommended that every 400 to 600 hours engines should be **GreenWashed** for the best results.

2. Why do we need to **GreenWash** our engines?

GreenWashing engines on regular basis helps to save fuel, improves EGT margin, and prolongs the engines' life.

3. Should we **GreenWash** the engines with hot water or detergent?

GreenWash is able to do both hot water and detergent wash. It depends on the operator but usually pure hot water is recommended.

4. Do we have to fly our aircraft to your site?

No. **GreenWash** will have a mobile unit with experienced crew come to you at your facility.

5. What happens to dirty water coming from the engine?

GreenWash and Aero Jet Wash take pride in being 100% green companies. The Aero Jet Wash Jet Wet Suit has been carefully designed to be used in all U.S. and international airports with environmental safety as a first priority. This unique system captures ALL of the effluent from the tail pipe and then it is run through our filtration system. This water can be recycled.

6. How long does it take to **GreenWash** the engines?

With the latest Jet Wet Suit [patent pending] design we can **GreenWash** two engines in one hour.

7. Can all types of engines be **GreenWashed**?

Yes, the equipment we use for the **GreenWash** System (using the patented Jet Wet Suit) is designed to fit any type of engine.

8. Does **GreenWash** carry liability insurance coverage?

Yes. We do provide coverage for customers at no extra cost

9. How can I get my engines **GreenWashed**?

Contact Dennis now on +61403586111 or dennis@mygreenflight.com and we will come to you (wherever in the world you are) to discuss your needs.



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Photos





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