



Nubian's innovative water recycling system provides a cost-effective, low maintenance way for any vehicle wash facility to collect, clean and re-use their wastewater. The result? Lower overheads and a high return on investment.

Do these factors reduce your profitability?

With communities and local councils increasingly concerned about water sustainability, three critical factors now impact on business and profitability:

1. Many councils require businesses to buy a permit to operate vehicle wash facilities.
2. Most water companies charge a premium for industrial water use.
3. There are environmental restrictions on wastewater discharge.

Nubian's water recycling systems resolve these three issues.

Our systems deliver ongoing high returns on your investment, by reducing the high costs of your council permit and lowering – or even better... eliminating – trade waste removal costs. Perhaps more importantly, our technology will reduce your industrial water usage by at least 80%.



How does it work?

Our water recycling systems have two core components: a sludge and oil separator to remove dirt and hydrocarbon-contaminated waste, and a unique treatment and recycling technology. This patented design is the result of two years of intensive research - and it's one of the reasons why Nubian is the market leader in water recycling.

Our system benefits are significant and measurable. Our technology is cost-effective, environmentally-friendly and chemical-free; with no unnecessary maintenance hassle for operators, freeing you to run and grow your business.



Market leaders – with a difference

Capable of processing and recycling 500 to 100,000 litres of vehicle wash wastewater per day, Nubian's solution is the only water recycling system of its kind in the Australian market.

Why?

- **No user maintenance:** Our system is robust and requires no user maintenance. Our self-cleaning pre-screen has no high-maintenance moving parts, and it effortlessly removes all large solids before treatment. No other water recycling system has this unique feature.
- **Self-cleaning:** Nubian's patented self-cleaning biofilter is the central element in the treatment process. It easily copes with the day-to-day variations typically found in wastewater applications.
- **Largest return on investment:** We thoroughly clean the water – more than 80% of the wastewater that passes through our system is cleaned and returned to the washing process.

- **Economical to run, and environmentally-sound:**

Powerful and unique, our recycling systems are also innovative and smart. Our systems use no chemicals and very little energy - at every stage in the recycling process. We utilise naturally-occurring micro-organisms, which are present in the incoming wastewater, to degrade organic pollutants and optimise our biofilter and mechanical filtration processes.



- **UV light used to disinfect:**

We deliver a controlled dose of UV light, which is an effective treatment, used to kill waterborne microorganisms. This disinfects the treated water, before making it available for re-use.

- **Remote automatic control:**

Nubian's water recycling systems are automatically controlled by an advanced industrial-control system, which can be remotely monitored via the internet or a smartphone.

No other water recycling system provides these low-maintenance, low-energy and cost-efficient solutions.

"In the 2½ years we've been operating the Nubian system we've not had to use any town water – capturing and recycling rainwater gives us everything we need for car cleaning – we're totally self-sufficient."

Tony Tegginis - Hertz Albury Airport, New South Wales



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Save money and time dealing with councils

Water usage rates vary between authorities, but all levy a significant premium for discharging industrial wastewater to the sewage system. It is also far from unusual for councils to charge vehicle wash operators \$30,000 (or more) for a wash permit.

Our system enables you to meet your local authority wastewater obligations, and significantly reduce the cost of your permit – with little or no ongoing maintenance to detract you from focusing on your business.



How much does it cost?

Nubian's water recycling systems range in cost from \$10,000 to \$100,000, depending on three factors: the water volume to be recycled, the quality of the water that needs recycling, and the quality of the water required after recycling.

As an alternative to a single payment, our systems can also be leased on a monthly basis for between \$200 and \$2,000.

Other water recycling solutions might cost a little less upfront, but we guarantee our patented technology will save you time and money in the months and years ahead. We take great pride in being the only company in Australia that can claim this.

Get in touch

We invite you to contact us directly on 1800 682 426, or please go to our website to locate your local Nubian team for a no-obligation discussion www.nubian.com.au



Nubian can recycle vehicle wash water and clean it to a high standard - this is an actual 'before and after' sample of Nubian-treated water from a vehicle hire facility.

Nubian Water Systems is an Australian-owned company that develops and distributes sustainable water solutions for domestic, commercial and industrial markets in the urban environment.

Nubian has pioneered advancements in technology, to ensure the highest quality of recycled or purified water; which is efficient, easy and flexible to install - and maintain. Based out of Sydney, NSW, Nubian is committed to leading the way in the protection of our future water supplies.

Nubian's systems can be purchased directly at +612 9647 2633, or through our distributors at www.nubian.com.au

