

President Water Vortex Generators

STRUCTURED WATER · INTELLIGENT IRRIGATION · SUPERIOR TURF
Rain-like performance from bulk irrigation water.

Battling heat stress, dry spots, and declining turf performance?

Maintain healthier, more resilient playing surfaces through challenging conditions.

Facing water restrictions and conservation mandates?

Demonstrate real water savings while protecting turf quality.

Feeling the squeeze of rising irrigation costs?

Reduce water, energy, fertilizer and labor inputs without major infrastructure changes.

Zero maintenance · Zero electricity · Zero moving parts · Zero chemicals · Zero ongoing costs · 10 Year warranty · Fast ROI



2 INDEPENDENT CERTIFICATIONS

Smart Drop and Waterwise — independently certified water-savings performance, verified by peak water authorities in one of the world's toughest, most water-stressed and regulated irrigation environments. A true global performance benchmark for water technology.

15+ YEARS PROVEN PERFORMANCE · 200+ INSTALLATIONS · 10+ COUNTRIES

#1 – WATER SAVINGS

30%+

Average reduction in water consumption

#2 – ENERGY SAVINGS

15%+

Average reduction in pumping costs

#3 – FERTILIZER SAVINGS

50%+

Average reduction in fertilizer application

#4 – FAST ROI

1 Season

Typical payback 6-18 months



THE WESTERN AUSTRALIAN GOLF CLUB



Idris EVANS – Superintendent
The Western Australian Golf Club



WATCH (2:07)



WATCH (2:23)

INSTALLED 8" AND 10" UNITS – MAY 2026

Superintendent, **Idris Evans**, discusses the decision to install 8" and 10" vortex technology as part of the club's \$2.3m irrigation upgrade.

HOSE MOUNTED TRIAL UNIT

Idris trialed the PW75 3/4" hose mounted unit on greens hot spots -- reducing hand watering from **twice per day to once every two weeks** -- validating the club's decision to install the 8" and 10" vortex devices. Results were described as "remarkable."



MARRI PARK GOLF COURSE

Hot, arid, saline conditions – vortex installation Sep. 2025.
Independently metered and verified year-on-year data – February 2026

- **31.5% less water used** – year-over-year
- **3.97 million gallons** – saved in one month alone
- **19.1% water saved** – season to date
- **12.3 million gallons saved** – season to date

"Zero turf lost this season – after five consecutive years of resurfacing turf. The metered data confirms everything we expected. Less irrigation."



TRUSTED BY LEADING GOLF COURSES, TURF MANAGERS, COUNCILS, SCHOOLS & UNIVERSITIES



START WITH TRIALING A PW75 3/4" HOSE MOUNTED UNIT

The PW75 lets you experience the results on your own greens — before making any larger commitments. Hose mounted. No installation. No electricity. No maintenance. No moving parts. 10 Year warranty.

START SAVING WATER, REDUCING INPUTS & BUILDING TURF RESILIENCE TODAY!



Lee Gross
Director -- Americas
President Water Company

+1 825.747.5333
lee@presidentwater.com
presidentwater.com



President Water Vortex Generators

HOW IT WORKS

Water Powered by Natural Hydrodynamic Forces

President Water's Vortex Generators — utilize natural vortex motion to enhance and revitalize water at the molecular level. Inside each unit, water is directed through a multi-chamber rotational design that mimics the spiral motion found throughout nature. As water travels through these chambers, it becomes energetically revitalized-replicating the dynamic patterns of rainfall, fast-moving streams, and cascading rapids. This natural action restructures water into smaller, more penetrative clusters that significantly improve water's performance.



This vortex-induced restructuring increases electrical potential (similar to the negative charge in raindrops and waterfalls), enhances nutrient delivery, elevates dissolved oxygen to improve plant bioavailability and soil microbial activity, and keeps minerals suspended to reduce scale and deposits. By lowering surface tension and improving infiltration, structured water penetrates soil more effectively-even in hydrophobic conditions - helping restore uniform moisture distribution within the entire soil profile.

The Result:

Irrigation water that behaves more like fresh natural rainwater – vibrant, efficient and highly plant-available – delivering superior turf performance with no chemicals, no power and no moving parts.

- Water as Nature Intended !

15+ YEARS PROVEN PERFORMANCE · 200+ INSTALLATIONS · 10+ COUNTRIES

Easy Installation · Zero Maintenance · Maximum Compatibility

- Works with all irrigations systems
- Installs easily inline with industry standard fittings
- No electricity, No moving parts. No maintenance
- Ideal for new and existing irrigations systems
- Available in line sizes from 1/2" to 12"
- No filters, media or consumables to change



START SAVING WATER, REDUCING INPUTS & BUILDING TURF RESILIENCE TODAY!



Lee Gross
Director -- Americas
President Water Company

+1 825.747.5333
lee@presidentwater.com
presidentwater.com

