

**AQUARECYCLE**<sup>®</sup>  
Clean water. Clean profit.<sup>™</sup>

Global Leadership and Innovative Solutions  
for Recycling the Earth's Resources



# CHANGING THE WORLD FOR THE BETTER ISN'T AN EASY TASK.

During 20 years as industry pioneers, AquaRecycle® has worked through the challenges, saving customers over 10 billion gallons of water in the process.

**AquaRecycle** is leading the way in the reuse of water and energy that would otherwise be wasted.

**Our flagship product** is the only patented system for sanitizing and recycling laundry water for hotels, hospitals and other large facilities. We've complemented that with a method for recapturing the heat from their dryers. Both fit perfectly among today's green-building initiatives.

**As time goes on**, the list of problems we're solving just keep us growing. A cosmetics manufacturer came to us when their municipality required them to pre-treat their waste water. A public water treatment plant sought us out for help in pre-treating incoming waste. Each day our talented, pioneering team works through the challenges of solving yet another pressing need.

**We also regularly handle audits**, consultations, and feasibility studies for single- and multi-location organizations, so managers can understand the cost inefficiencies of wasted water and energy – and what can be done about them.

**As climate change brings new challenges**, AquaRecycle will continue to be pioneers in ensuring that companies, organizations and governments have the tools they need to remain sustainable long into the future.





## Clean.

The way we remove dirt helps towels stay soft and clean, and last longer. The way we sanitize keeps patients and care-givers safe and comfortable.

## Green.

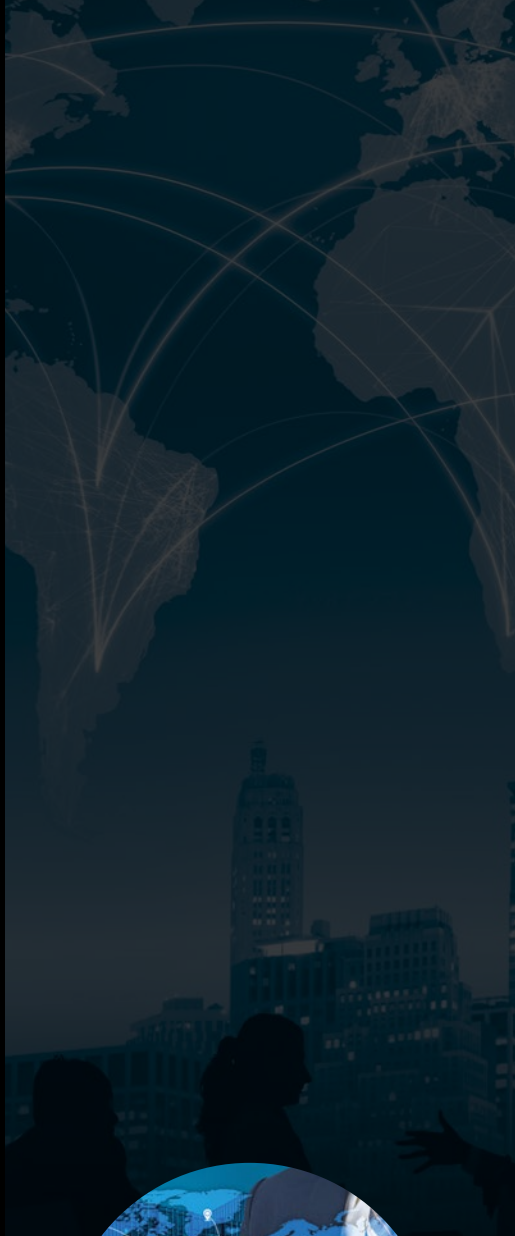
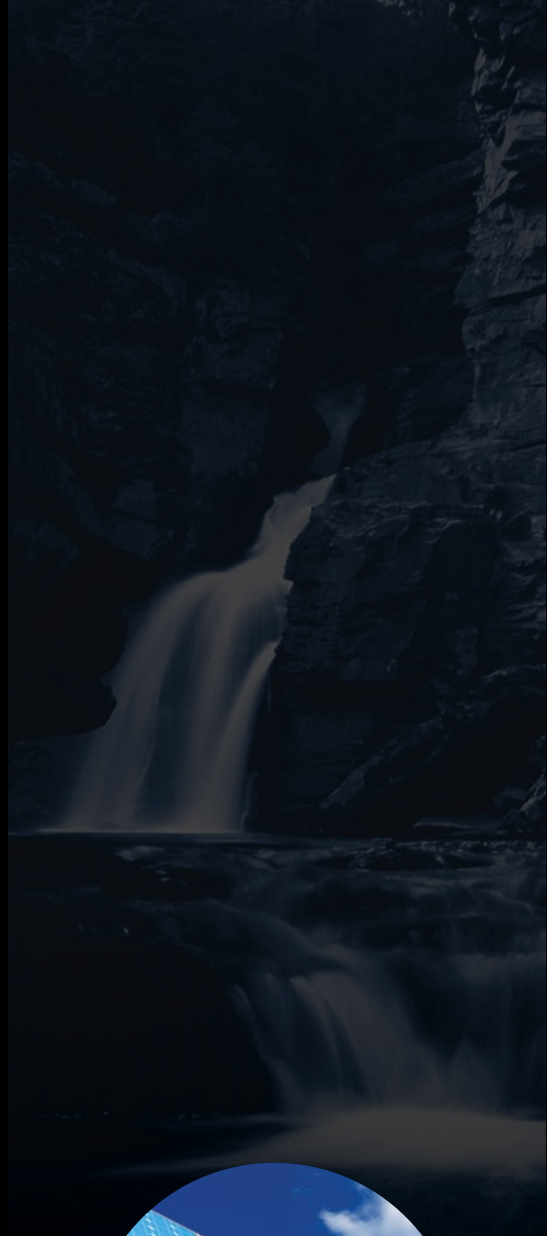
The way we design saves the most water and energy. By design, that saves 80% on fresh water, 90% on wastewater and 50% on heating.

## Guaranteed!

2-year payback promised. In writing. Water and energy savings, system performance, linen quality, and water cleanliness are all measured.







### **Recognized And Accepted By Experts**

Tested by NSF International as meeting NSF350 standards, AquaRecycle has an Approved Water and Energy Savings Solution designation by leading hotels such as Marriott, Starwood and Hilton. AquaRecycle is used in HCLA healthcare laundries and helps organizations reach their ESG (Environmental, Social, Governance) evaluation criteria.



### **Sustainable Through-And-Through**

We don't just help the environment at client locations, we practice what we preach in our own facilities as well. Our 30,000 square foot headquarters located outside of Atlanta is 100% solar-powered, with LED lighting, solar panels, a power wall and an electric car charging station.



### **An American Company With Global Reach**

With a network of distributors spanning 6 continents and with over 400 systems already installed in 36 countries, we can service facilities just about anywhere. But AquaRecycle started as, and will always remain, a U.S.-based company with Global Reach.



# AQUARECYCLE: A STORY OF INNOVATION

## **The year was 1996.**

Among preparations for hosting the Summer Olympics, the City of Atlanta was upgrading its wash system for public buses. This upgrade included an innovative new water recycling component.

But Jeff Lebedin and Randy Anderson, installers working for the recycling contractor, found the system wasn't as effective or efficient as it could be. On their own after the Olympics, they developed, and sold, a greatly improved product.

Along the way, Jeff and Randy realized the idea of recycling dirty waste water into clean, reusable water had enormous potential for all kinds of applications. Knowing

there was opportunity for those who got into the game early, they looked for places where large amounts of potentially reusable water was continually running down the sewer lines.

## **Where did their search lead them?**

To laundry. Specifically, the ongoing, large-scale washing of textiles at hotels. And hospitals. Military and correctional facilities. Textile services companies. Jeff and Randy knew that hot laundry water recycling could drastically, and permanently, cut those facilities' utility costs.

At the same time, many municipalities were beginning to struggle with increased demand and decreased availability of fresh water.

Extended droughts in drier areas of the world were becoming more common. And scientists predicted that things were only going to get worse.

Jeff and Randy quickly realized that reducing facility overhead while helping the environment was a win-win proposition. So at their new company, AquaRecycle, they put their experience to work.

## **Struggle, innovation, and success.**

The pair worked, experimented and fine-tuned to develop a pressurized, closed loop system that reclaimed not only most of the water, but also much of the heat from each load of laundry. And they overcame the technical challenges of achieving





the necessary levels of antibacterial cleanliness to reuse the water for the next load.

Expecting wide acceptance in the marketplace, Jeff and Randy instead found resistance. Their recycling system had obvious benefits – but facilities managers either didn't believe it was possible, or were simply too used to doing things 'the old way.' But for the pair, failure was not an option. Knowing they had created something uniquely valuable, they soldiered on.

The turning point came when CNN aired a profile about the success of the AquaRecycle system at a WellStar medical center. People started to take notice, and the word spread. When potential customers

saw the proven results in that video, it all started to make sense to them.

As facilities' water, sewer and energy bills continue to rise, and as they were offered savings that were tracked, quantified and guaranteed, things really started to take off. AquaRecycle began installing their laundry water recycling system in facilities around the country, to great acclaim. Then they began receiving requests to install them around the world.

#### **The fulfillment of a mission.**

Never resting on their past achievements, Jeff, Randy and their expert staff continued to improve their system, working to increase the number of gallons, and dollars, saved. With a major innovation

known as AquaSmart, their systems could now be managed remotely by AquaRecycle technicians, making them even easier for the customer to operate and maintain.

The company has since moved into a wide array of additional applications in both private and public spheres, where the treatment and retention of water and energy, once resisted, is gaining increased acceptance.

Jeff and Randy began with a mission to reduce the waste of the earth's most precious resource. By focusing on laundry water, they ended up creating an entire new industry. Today AquaRecycle continues to grow, innovate, and secure its position as a major player in the global water recycling movement.



A close-up portrait of Jeff Lebedin, a middle-aged man with grey hair and a beard, wearing black-rimmed glasses and a blue checkered shirt under a dark suit jacket. He is looking slightly to the right of the camera with a neutral expression. The background is dark and out of focus.

YOU CAN  
COUNT  
ON US.

**JEFF LEBEDIN**  
Founder + Chairman

MBA, CPA, Languages: English, metrics, accountability

"The idea that we can recycle Earth's resources drives me. The more we can help our clients save, the better it is for everyone. I'm proud that our team has helped make what was once a crazy idea into an industry and that our systems have become a powerful tool for leaders and companies to generate positive change in the world. I invite you to contact me or any of our recycling experts to learn more about water issues, as well as how our innovative approaches can benefit your facilities. As sophisticated problem-solvers even in the most difficult of circumstances, you'll find we bring exceptional value and sustainable practices to everything we touch.





RANDY ANDERSON  
CEO

ENGINEERED  
FOR SUCCESS.

BS/MS Mechanical Engineering, Professional Engineer, Graduate School research focused on using solar power to disinfect drinking water for in first- and second-level economies. "The water conservation part is what I find most fascinating. Watching the water go through the system, then get cleaned and ready for reuse is still like magic (even though I know exactly how and why it works). To have saved enough water thus far to give every person on the planet more than 1 gallon of drinking water is mind blowing!"



# TEAM SQUARECYCLE: BRIGHT. FRIENDLY. FOCUSED ON RESULTS.



## GENE DEDICK

President



MS/Physical Chemistry (structure of water), MBA (finance/marketing), BS geochemistry, Life Scout (BSA), 5 Kids, 3 Grandkids, Licensed offshore passenger boat captain (USCG), Languages: English, fishing, football.

"We all need water. We need water for our future, especially for our children's futures. Water is the essential binding tie that makes us a global community of one.

I love the team we have and am proud of everyone here. Each of us is dedicated to each other. It's an honor to be here and I wouldn't want to be anywhere else."

## DANYA LARIOS

Vice President, Sales  
Southern Hemisphere



MBA/BA Business, Accomplished multinational professional with experience in finance, marketing, and growth. Languages: English, Spanish, Portuguese, and some French.

"We're in the business of saving the environment. But, we can't do that without our clients doing the real work. That's why I'm crazy focused on helping them reach their bottom-line objectives. The more money they save, the more water and energy there is to go around. That's what everyone in our team is focused on. And, it feels like a family when we do it."



# TEAM SQUARECYCLE: BRIGHT. FRIENDLY. FOCUSED ON RESULTS.



## RAHIM ABDUL

Vice President, Sales  
Northern Hemisphere



MBA/BA Business, Seasoned commercial/industrial project and sales manager. Languages: English, Urdu, Punjabi, Hindi (and learning Arabic).

"I am proud to be part of a company that is making a huge impact on the environment by saving water for our future generations.

I love the team's support, positivity, and willingness to connect with each other in new ways. That's how we get the client's work done!"

## MATT JOHNSON

Vice President, Engineering



BS/Mechanical Engineering, Languages: English, snowboarding, Durham Bulls

"I like helping people as much as I like solving mechanical and technical problems. Working with our team and clients means I get to do both every day. Water is a finite resource and I'm proud that we're helping to stretch its supply for humanity. It's about raising awareness and starting the conversation. Whether they buy from us or not, they know that they can make local decisions that save water, energy, and the environment. I continue to enjoy watching this company grow. Since I was one of the very first members of the team, it's special to me. I feel I've helped build the company from the ground up."



# Smart System.



# Smart Savings.



Money



Energy



Water

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