



Indoor Waterparks of the Future

OPENAIRE CAN HELP DEVELOP AN ASSET THAT IS BUILT TO LAST
LONG TERM & COSTS LESS TO OPERATE



The Future of Indoor Waterparks is here

Waterpark owners and operators choose to build their facilities in an OpenAire retractable roof enclosure because it combines the revenue potential and year-round reliability of an indoor facility with the experience and energy efficiency of an outdoor venue.

Key advantages include:

- **Year-Round Operation:** Operate through all seasons while still offering an open-air summer experience. This extends programming, tourism, memberships, and revenue opportunities beyond traditional outdoor pool seasons.
- **Lower Operating Costs:** When the roof and walls are open, facilities can significantly reduce HVAC, dehumidification, and artificial lighting demand, helping lower annual energy consumption and operating expenses.
- **Improved User Experience:** Guests enjoy sunlight, fresh air, natural ventilation, and an outdoor feel without sacrificing weather protection. The result is a more attractive, resort-style environment that drives attendance and repeat visits.
- **Weather Flexibility:** Sudden rain, wind, smoke, or colder temperatures no longer force closures. Facilities can quickly transition from open-air to enclosed operation to protect programming and guest comfort.
- **Corrosion Resistance & Longevity:** All-aluminum retractable structures are highly resistant to the corrosive chloramine environment common in aquatic facilities, reducing long-term maintenance and lifecycle costs compared to conventional steel natatoriums.
- **Sustainability Goals:** Retractable enclosures support sustainability initiatives through reduced energy use, increased natural ventilation and daylighting, and durable recyclable materials like aluminum.
- **Economic Impact:** A modern retractable-roof waterpark becomes a regional destination that can increase tourism, support local businesses, attract events, and enhance wellness and recreation offerings for the surrounding community.
- **Flexible Multi-Use Programming:** Operators can support lap swimming, therapy, leisure aquatics, family recreation, fitness, events, and seasonal programming in a single adaptable environment.
- **Competitive Differentiation:** Waterparks increasingly compete for guests, visitors, and investment. A retractable-roof aquatic facility offers a signature architectural feature that distinguishes the destination from neighboring competitors.
- **Comparable Capital Costs:** In many cases, modern retractable roof aquatic facilities can be cost-competitive with traditional enclosed natatorium construction, especially when lifecycle operating savings are considered.

For waterpark owners and operators trying to maximize revenue, extend facility usage, reduce operational strain, and create a more engaging destination, retractable roof waterparks offer a practical long-term solution rather than simply a luxury feature.



Epic Waters: A Economic Engine

Quick Facts:

- 80,000 SF year-round destination (waterpark only)
- 500,000+ annual visitors
- Top 3 U.S.A Today indoor waterpark for multiple consecutive years (#2 in 2026)
- Major anchor for mixed-use district growth (172 acres total)
- Proven tourism and tax revenue driver

Community Impact:

- Annual land value growth has accelerated from 5% to 20%
- Average \$8M contribution to special revenue funds yearly
- Supports surrounding hotel, retail, dining, and entertainment development increases
- Strengthens long-term district ROI and tax base
- Grand Prairie, TX, had a population of 198,564 and grew 13 percent between 2010 and 2023

Development Timeline Snapshot:

- 2007: City acquires strategic development land
- 2018: Epic Waters & companion amenities open
- 2021+: Hospitality, conference, dining, and recreation district expands
- Today: Continued mixed-use investment and destination growth including Top Golf, Ikea, Hotels (various), Bass Pro Shops, Andretti Racing, Golf Courses and more...



Built for Performance

OpenAire's all-aluminum retractable roof enclosures are designed for aquatic environments, reducing corrosion, maintenance, and long-term repair compared with conventional steel construction.

Operable roof systems bring in daylight and natural ventilation to improve comfort and help lower cooling, dehumidification, and lighting demand.

Expandable end-wall design supports phased growth as attendance and programming needs increase. Yes we can make your waterpark grow!

Key Benefits:

Lower Lifecycle Maintenance

Aluminum framing reduces corrosion, repairs, and long-term/future upkeep

Reduced Energy Demand

Daylighting and natural ventilation can lower energy use and lighting costs by up to 15% yearly

Designed to Expand

Extend the enclosure length as attendance and programming needs grow

Early Budget Confidence

Concept-phase design support aligns scope with budget and schedule

Reliable Budget & Delivery

One partner manages design through installation keeping budgets on track including a minimum 5-year complete warranty





1989

Founded

100+

Employees

1300+

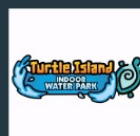
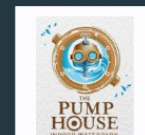
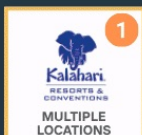
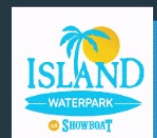
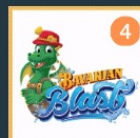
Projects

OpenAire Waterparks



COMING SOON TO:

- BELLEVUE, NEBRASKA
- BRADLEY, ILLINOIS
- ORLANDO, FLORIDA
- ROANOKE RAPIDS, NORTH CAROLINA
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2026 USA TODAY 10 BEST PARK WINNERS

1. KALAHARI - MULTIPLE POCONOS PA & WISCONSIN DELLS, WI
2. EPIC WATERS INDOOR WATERPARK
3. TROPIC FALLS AT OWA
4. BAVARIAN BLAST
10. WATIKI INDOOR WATERPARK RESORT



Lower maintenance + Reduced energy demand = Long-term ROI

OpenAire is the only provider of large-span retractable roof waterpark structures built entirely from corrosion-resistant aluminum, purpose-engineered for high-humidity aquatic environments.

Why Developers & Operators choose OpenAire:

- Corrosion-resistant aluminum for long-term durability
- Operable roof systems that support daylight and natural ventilation
- Reduced HVAC, dehumidification, and lighting loads and costs
- Expandable gable end design for phased future growth
- Reliable project delivery with early budgeting and engineering support
- Long term warranty and experience

Whether you are building new or renovating, OpenAire is the BEST solution for your Indoor Waterpark.



Contact Us:



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