

**COOLHUB™**

Fresh innovations for cool cities



COOLHUB™

by VORTEX



## How to beat the heat?

Global temperatures are on the rise and community living has been greatly affected. With the increased frequency and intensity of heatwaves, solutions for heat resiliency have become a priority for city leaders, urban planners and property developers.

To make cities cooler and more livable, there are long-term solutions, like trees, reflective roofs, and more shading. But their benefits take time to flourish. Many cities are turning towards water for temporary relief. At Vortex, we recognize the urgent need for an innovative and sustainable water-based solution to help alleviate the intensity of heat zones.

### Introducing COOLHUB™

## Fresh innovations for cool cities

Combining the cooling and calming properties of water with architectural design, CoolHub™ offers a restorative and peaceful gathering place that integrates into any location. Our Abrio and Glomist collections were designed to be inclusive, providing a refreshing space to all citizens—whether it's to take a break during a busy day, play with loved ones or seek relief from the heat.

- ✓ Simple installation for quick heat relief
- ✓ Designs adaptable to any community
- ✓ Sustainable, low-maintenance design
- ✓ Expert and comprehensive support to guide your teams
- ✓ 25+ years of collaborations with cities worldwide





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## Abrio

### A sustainable and soothing oasis

#### Water conservation

On-demand activation and real-time flow control allow for efficient energy and water usage.

#### Multiple design configurations

Combine seating, shading and soothing aquatic elements to fit your space.

#### Connectivity

Connect to Abrio via application to control water and light functions to reduce on-site maintenance.

#### Ease of installation

With minimal connection to infrastructure, Abrio is designed to be seamlessly implemented by your operations team.



Learn more about Abrio





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## Abrio

### Key features that benefit your city

Abrio's relaxing environments are designed with intention and are packed with features that keep communities feeling cool and comfortable.

- 1 Canopy:** Architectural canopies create a shaded haven during hot days
- 2 Soft rain:** Unwind with the calming and cooling effects of soft rain
- 3 Mist:** Relaxing mist cools the Abrio space and refreshes passersby
- 4 River maze:** Relax to the soothing sounds of water by directing the flow with rock-like guides
- 5 Water management system:** Control water usage and water quality via application
- 6 Activator:** Conserve water with on-demand activation
- 7 Seating:** A range of seating configurations offers relaxing options for all city dwellers
- 8 Soft glow:** Solar-powered LEDs emit a soft glow at night to extend your site's hours of operation



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## Glomist

### A refreshment zone to cool urban spaces

Offer respite from the heat to more citizens by extending the range of your CoolHub™ with Glomist. Glomist and Glomist Nano are whimsical and sustainable water features that refresh and cool the surrounding air and passersby with a fine mist. Low-flow nozzles allow Glomist to cool city dwellers while minimizing water consumption.



Learn more about Glomist



Award winning

## COOLHUB™ by night

At dusk, CoolHub™ transforms any site into a refreshing gathering spot. Thanks to solar technology, Abrio and Glomist emit a soft glow gently illuminating the area creating a magical space for all.

As a solution to cool down the community during a heatwave or as a space to sit and relax with friends after dinner, CoolHub™ allows cities to extend their hours of operation and provide heat relief into the evening.



Glomist



Abrio





## Why cities partner with Vortex



### People-centered solutions

We sit with you to discuss your needs and work towards the aquatic project that's right for your community. With over 25 years of innovation, our team of experts support you from conception to completion.



### In-depth understanding of public procurement

Partnering globally on thousands of aquatic installations has honed our understanding of your needs in public procurement, positioning us to respond with integrity and swift action.



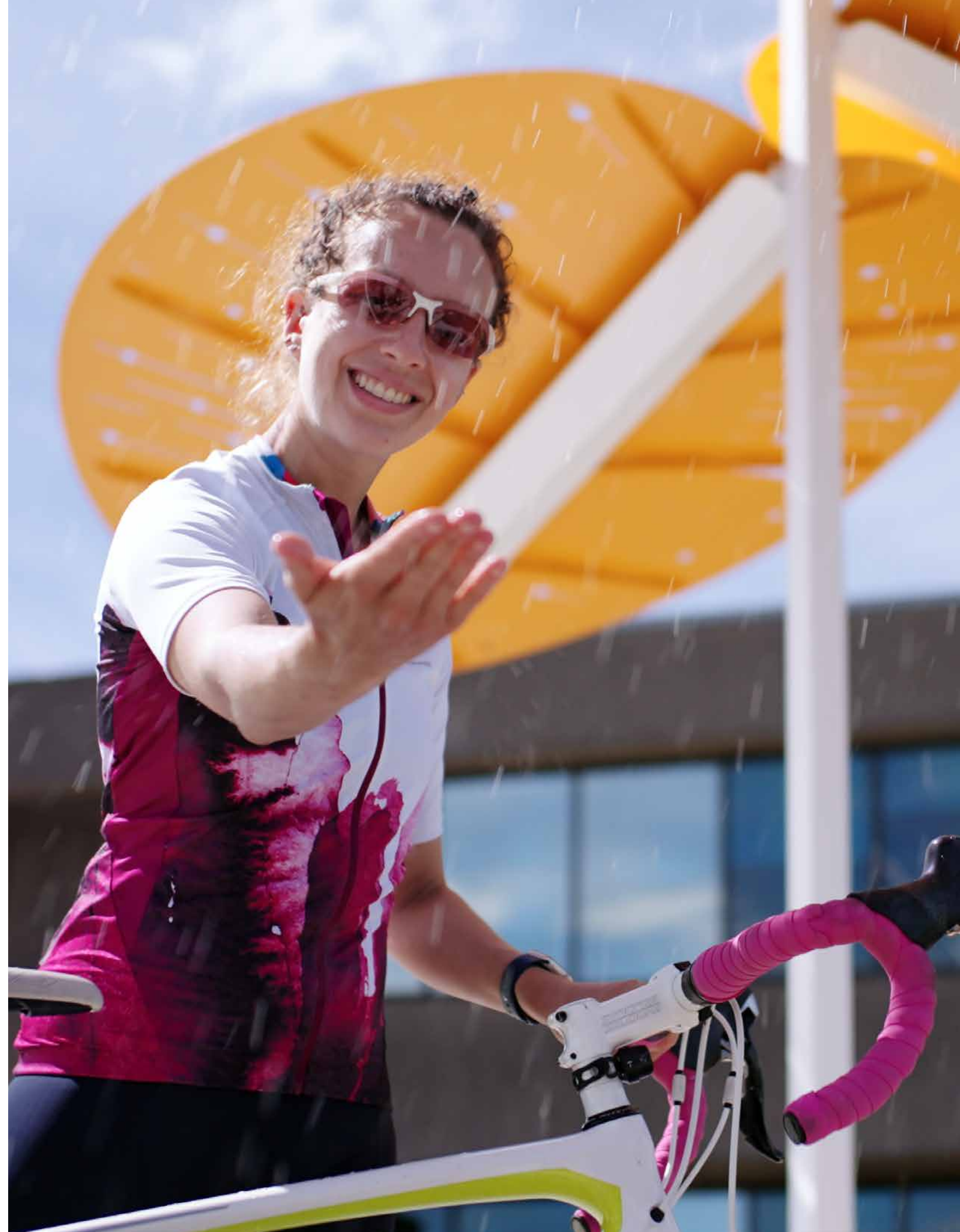
### Expertise in city operations

City governments have many moving parts. We navigate the complexities with a seasoned team that supports all your operations, from concept to completion.



### Balanced ROI

Our mission strikes a careful balance between your beneficial ROI and the long-lasting well-being of communities.







Since 1995, Vortex has been revolutionizing the way children and families play in city spaces, waterparks, and resorts worldwide. With over 9,000 installations spanning 50 countries and 5 continents, our innovative approach to aquatic solutions has helped communities and businesses grow—leaving an impact long after families have dried off.

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