



**ENDLESS  
SURF**









# DELIVER THE STOKE WITH AN ICONIC SURF PARK

More than a sport, surfing is a lifestyle that's reached the masses. The aspiration is far reaching and transcends demographics and geographical borders. With upwards of 35 million surfers worldwide and over 120 million fans, the potential for surf parks is immense as they are quickly becoming the next big venue type.

As you're on a mission to create an iconic surf venue, we've got your back to ensure that the surf is always pumping.

Building a true surf experience requires your venue to offer:

-  A wave with as much variety as the ocean, but on command.
-  A beach that attracts people to soak up the scene and stay.
-  A community built around the surf lifestyle.

Not just a wave or a pool, Endless Surf is intentionally designed as much for catching perfect waves as it is for sharing the stoke and fostering a true surf experience. Plus, Endless Surf is alleviating many of the operational challenges that surf parks face, so that your venue can deliver day in and day out.

**LET'S CREATE A WORLD CLASS SURF  
DESTINATION THAT IS A VIABLE AND  
SUSTAINABLE BUSINESS. THIS IS THE  
NEXT GENERATION OF SURFING  
THIS IS YOUR NEXT BIG BREAK.**



# ANCHORING A VARIETY OF VENUES

With well over a hundred in planning globally, surf park developments are showing no signs of slowing. From surf-centric venues to large mixed-use developments, Endless Surf anchors many different development types that are executing a variety of business goals.

## PURE-PLAY SURF PARK SURFTOWN MUNICH



## HOTEL & RESORT NORTHBREAK PORT DOUGLAS



## SPORTS LIFESTYLE HUB LA VAGUE GRAND PARIS



## GOLF PARKWOOD VILLAGE GOLD COAST



## URBAN MIXED-USE SURF THE WAVE VIETNAM



## FAMILY ENTERTAINMENT SURF'N'PLAY MELBOURNE







# NOT YOUR AVERAGE WAVE POOL

With powerful, customizable surf and a lagoon design that works to a developer's advantage, Endless Surf is designed for experience optimization. Our robust hardware, innovative software suite, and natural aesthetic alleviates operational challenges and enhances the overall surf experience.

Offering a holistic approach to operating your surf venue, Endless Surf is built to maximize:



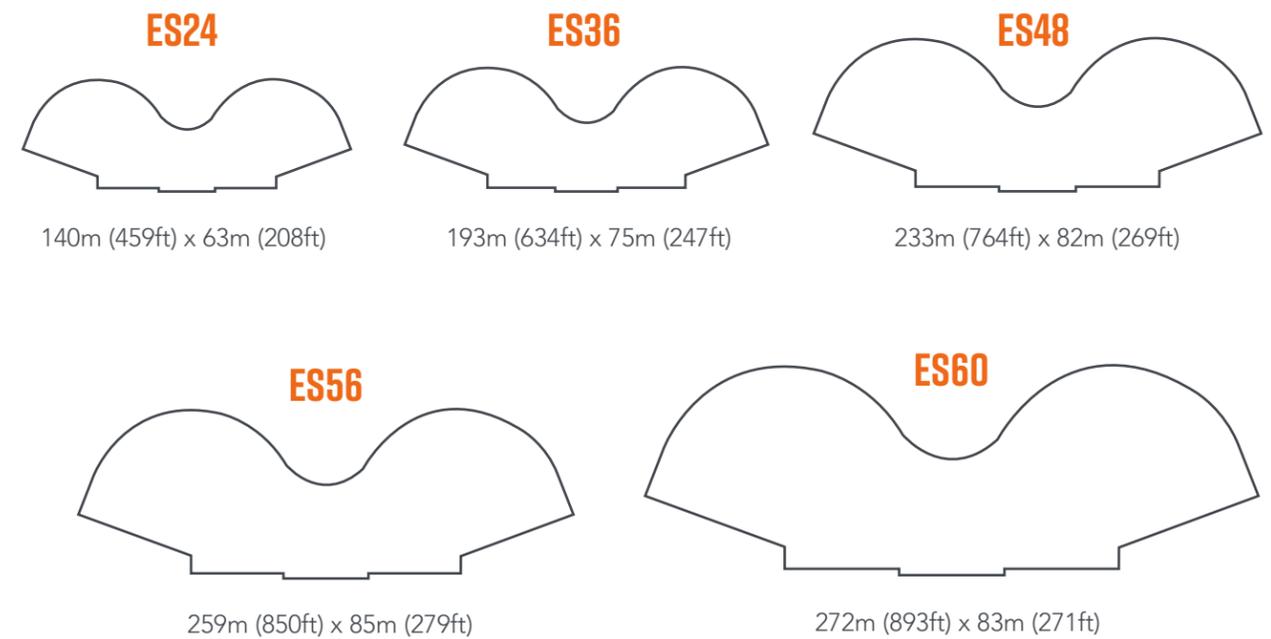
# THE FOOTPRINT

PERFECT FOR A VARIETY OF SPACES, EQUALLY DESIGNED FOR UNRIVALED SURFING EXPERIENCES AND BUSINESS VIABILITY.

## SCALABLE IN SIZE

Dependent on the number of pneumatic wave-making caissons along the backwall of the pool, Endless Surf can be scaled up or down to offer a perfect fit for your venue.

Scaling sizes will influence ride times, and will slightly affect operating modes, however, wave quality is never sacrificed.



ES24 through ES60 are primary sizings, although we can accommodate lagoons larger and smaller or with any number of caissons in between.

# SURF ZONES

## SURF ZONES FOR ANY SKILL LEVEL

In addition to high capacity and waves per hour, Endless Surf provides dedicated zones for surfers of any skill level. Customizable waves can be programmed at The Peak for advanced and intermediate surfers, while The Shore is available for those learning.

## STANDARD VERSIONS FOR COMPACT FOOTPRINTS

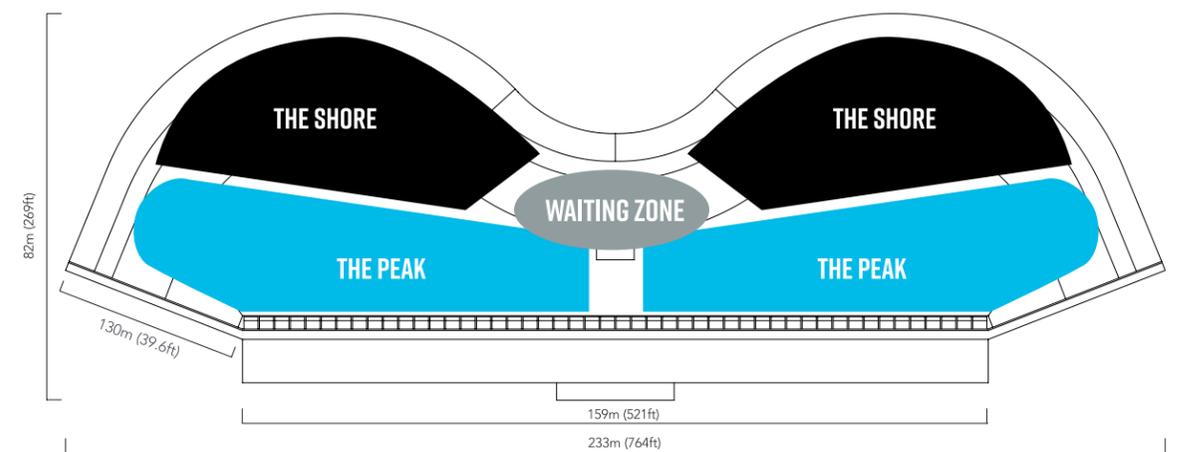
Our standard lagoon version offers a smaller footprint without affecting capacities in the two most important surf zones: The Peak & The Shore. Plus, standard versions also offer slightly longer waves at The Peak, as compared to our extended versions.

## EXTENDED VERSIONS FOR HIGHER CAPACITY

Compared to standard versions, we've designed an extended (X) version of our lagoon that's perfect for increased surfer throughput. Offering an extra surfing zone at The Inside, our ES36X and ES48X models come with lengthened shoulder walls.

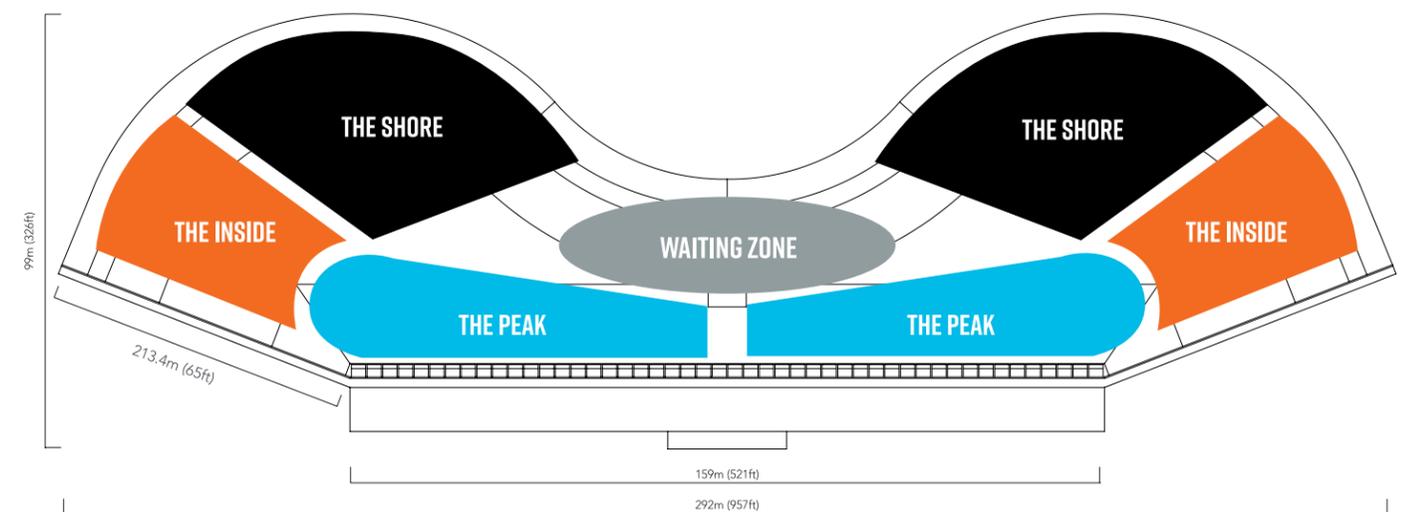
Capacity is increased by 20 on extended versions totaling up to 100 surfers on ES48X and 90 surfers on ES36X.

## STANDARD VERSION



## ES48 SPLIT PEAK CONFIGURATION

## EXTENDED VERSION



## ES48X SPLIT PEAK CONFIGURATION

# CUSTOMIZABLE WAVES ON COMMAND



Emulating the feeling of natural ocean swell, Endless Surf harnesses the power of individual caissons which inject air into the lagoon to create waves. How the caissons are sequenced is based on Endless Surf's proprietary software, Swell Studio. With this powerful wave creation tool in charge of backend wave programming, there is potential to create hundreds of different wave types.

## SIZE

- Controllable wave heights up to 2.1m/7ft

## SHAPE

- Customizable shape ranging from powerful barrels and airs sections to mellow longboard waves
- Ability to precisely control variables that affect wave shape

## FREQUENCY & WAVE INTERVAL MANAGEMENT

- Waves generated every 8-16 seconds
- Delivering 400-700 waves per hour
- Current management allows for little to no reset time

## CAPACITY

- Up to 80 surfers on standard versions and 100 on extended versions
- Beginners can surf during any session, so there's no need to manage experience levels into separate sessions

## OPERATING MODES

- Split Peak - high capacity with all surf zones pumping
- Half Power - scaled power usage when capacity is low.
- Single Peak - long waves perfect for private events/competitions

## RIDE LENGTH

- Up to a 32 second ride in Single Peak mode on an ES60
- Waves at The Peak offer on average a 12s ride in Split Peak mode

## FLEXIBILITY

- Endless wave variety with ability to customize section by section
- Flex pool operations to capacity so that no waves are ever wasted

**OUR RELIABLE PNEUMATIC TECHNOLOGY IS DESIGNED FOR FLEXIBILITY, EASE OF OPERATIONS, AND WAVE VARIETY.**



# THE POWER OF PNEUMATIC HARDWARE

Our parent company WhiteWater, has been in the business of moving water for over 40 years, building wave pools for some of the world's most recognizable brands. Building Endless Surf upon the foundations of pneumatic technology was a simple choice, because of the benefits that it provides our clients in their short and long term operations.

## FLEXIBILITY

- Unlimited caisson sequencing and wave creating potential
- Operating modes that tailor wave creation to capacity – no waves or energy wasted

## EASE OF MAINTENANCE

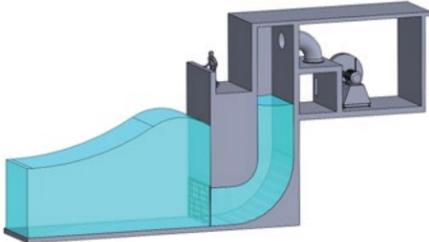
- No down time
- Standardized parts
- Maintenance can be performed without stopping operations nor draining the lagoon
- Training and monitoring program included

## REDUNDANCY

- Built into equipment in case a part fails
- Can still operate fully with a caisson or fan out

## LONGEVITY

- No submerged parts
- Most systems operate trouble free for 10+ years





# THE ENDLESS SURF SOFTWARE SUITE

We've fully innovated off of the foundation of our pneumatic hardware. Endless Surf comes equipped with 3 built-in software systems, all aimed at keeping guests happy on the wave and throughout the venue, and to create more operational efficiency.

As the only surf lagoon technology on the market with an all-encompassing software suite included, we've created systems that combine and ease front-end and back-end operations. This is the Endless Surf Software Suite:



**SURF CONCIERGE - GUEST MANAGEMENT AND BOOKINGS**

**SWELL STUDIO - WAVE CREATION, OPERATIONS, AND ENERGY OPTIMIZATION**

**WAVE DOCTOR - PREVENTATIVE MAINTENANCE AND MONITORING**

**WE'VE THOUGHT ABOUT WHAT  
MAKES AN EXCEPTIONAL INLAND  
SURF EXPERIENCE - ONE WHICH IS  
SEAMLESS AND PERSONALIZED.**



# SURF CONCIERGE

## THE KEY TO DELIVERING THE RIGHT WAVES FOR THE RIGHT PEOPLE.

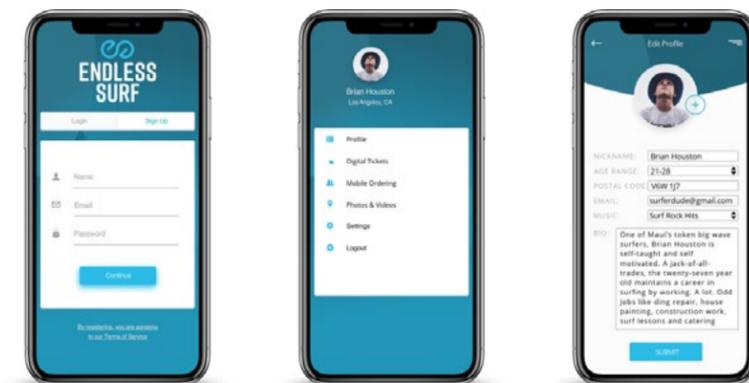
We know that guest satisfaction and operational efficiency have a direct impact on your bottom line. That's why in addition to a superior wave, we give you the tools to effectively manage your wave and how you guests interact with it.

Surf Concierge is Endless Surf's guest management platform, designed to work with Swell Studio, so that your guests have a seamless and easy journey to getting on your waves; waves that are tailored for them because you know who is surfing them.

Powered by Vantage, a venue management platform for resort and entertainment destinations, Surf Concierge gets your surfers on the waves quickly and safely.

# HOW IT WORKS

After creating an online profile, surfers start planning their visit by interacting with the app. Once they get to your surf park, they'll be given a smart wrist band which they can link to their app, so now, with just a simple tap on readers around your venue, you'll instantly know who they are, their skill level, and whether they've signed a waiver. This information is also displayed on the Swell Studio interface, taking the guess work out of programming the right waves for the surfers' skill levels.



With powerful data tracking, you'll be able to see where your guests are coming from, how long they stay, and what demographics ride the longest and return the most - all recorded in a simple, user-friendly system.

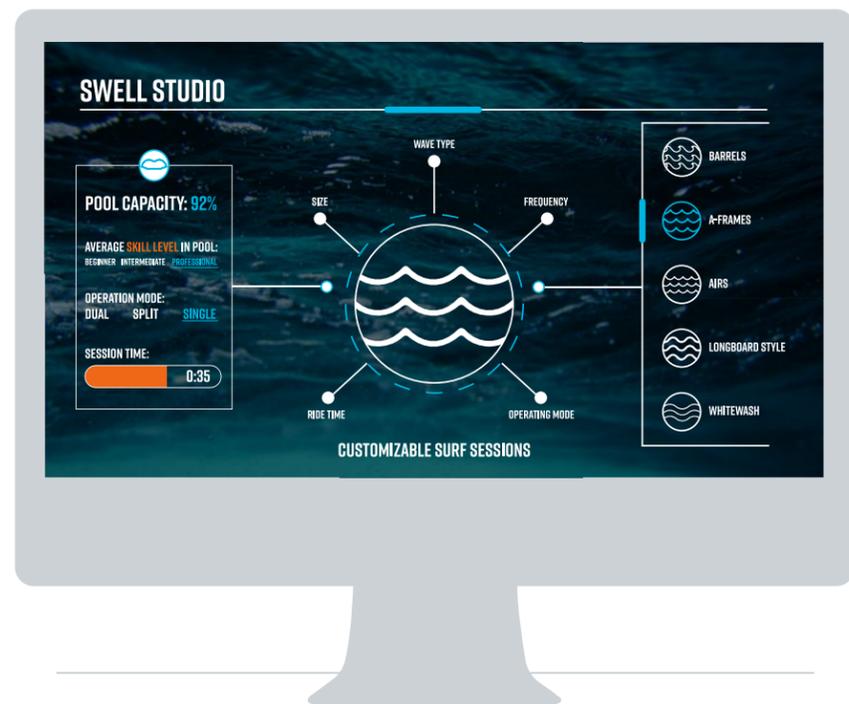


**SURF CONCIERGE TRANSFORMS YOUR VENUE INTO A SMART DESTINATION GIVING YOU EFFICIENT PROCESSES, AND SMARTER DECISION-MAKING TO DRIVE YOUR ROI.**

# SHAPING WAVES WITH SWELL STUDIO

Perhaps our most powerful tool, giving venues complete flexibility when it comes to wave programming and operating your surf lagoon. Flexibility is the future of surf parks, and this is where it starts.

Enter the shaping room and take a seat behind Endless Surf's Swell Studio interface. This one-of-a-kind operations software allows you to design custom waves based on specific operating scenarios and the skill levels in the pool. As the control center, Swell Studio is the "brains" of our surf lagoon, allowing you to create endlessly flexible waves to ensure each session is satisfying and never stale.



## WAVE CREATION

### THE MOST SATISFYING AND TAILORED SESSIONS

With expert programming, brand new waves and combinations can be created from the seven core wave types that are built in. The pre-set wave selection includes special waves for aerials and enables the operator to respond to live requests for various types of waves during a session. This variety means no session need ever be the same, which means your break will never get stale.

## OPERATIONS AND ENERGY OPTIMIZATION

### FLEXIBLE AND RESPONSIVE OPERATIONS

The simple interface transforms wave operations. In a few simple taps you can have an overview of the lagoon and choose which waves to run in the different zones. Chambers can be operated in any configuration that you like, however we offer three readily available operating scenarios catered to common capacities.

Endless Surf lagoons are responsive in that they don't just run as ON or OFF, allowing operators to optimize their power consumption and use only as much energy as is needed. By having the flexibility to deliver waves how and when you need them, Swell Studio ensures that no waves go wasted.



**SWELL STUDIO GIVES YOU ULTIMATE CONTROL OVER YOUR WAVES; IT IS THE MOST FLEXIBLE, AND CONFIGURABLE WAVE SYSTEM ON THE MARKET.**



# FLEXIBILITY IS THE FUTURE OF SURF PARKS

SWELL STUDIO IS TRANSFORMING THE SURF PARK EXPERIENCE, BENEFITING BOTH THE SURFER AND THE OPERATOR.



## THE SURFER TAILORED AND CUSTOMIZED EXPERIENCES

- Quality Waves and quality surf experience
- Variety of wave customizations for all skill levels
- Private style, competition wave – there's only one longer wave in the industry



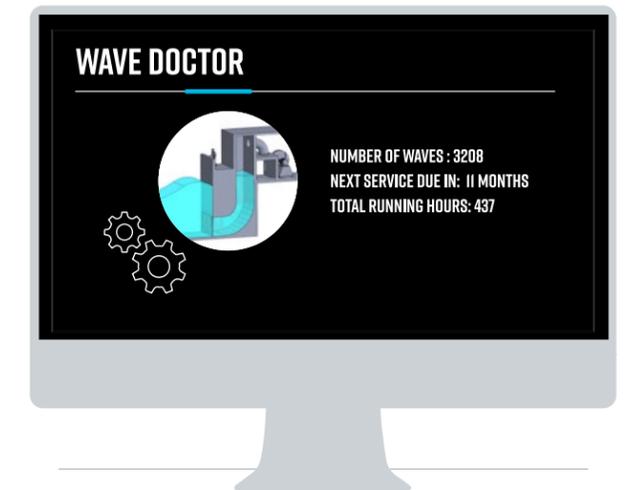
## THE OPERATOR/VENUE FLEXIBILITY TO ADAPT TO ANY SCENARIOS

- Flex operations to capacity – operate beyond just On/Off
- No wasted waves or wasted energy
- Wave interval management for a safer experience



# WAVE DOCTOR

Because the health of your Endless Surf lagoon is important to us, Wave Doctor is our commitment to ensuring that your equipment runs smoothly, and the waves never have to stop pumping. Just like a doctor, this maintenance software component will diagnose common problems before they arise and provide a correct course of treatment, giving operators a view into the inner workings of their wave machinery.



## SOFTWARE SUPPORT

- Daily safety check-lists
- Times cycles and lifespan of mechanical components
- Preventative maintenance monitoring and timelines
- Monitor and detect non-responsive hardware
- Real-time power consumption and reporting

## HARDWARE SUPPORT

- Inventory of readily available spare parts
  - Power supplies, air filters, PLC cards, actuators, air fittings, valves, etc.
- Sensors placed on key equipment for ongoing monitoring
- No parts are submerged!
  - Easy maintenance w/ out pool draining
  - Increased lifespan of parts
- 24/7 support available from our team of engineers

The inherent longevity of pneumatic systems paired with the help and care of Wave Doctor means that your surf break can be in good health for decades to come.



# DESIGNS THAT DRIVE ROI

ENDLESS SURF ENDLESS SURF

ENDLESS SURF





# THREE TIERS OF ROCK SOLID ROI

## THE POOL

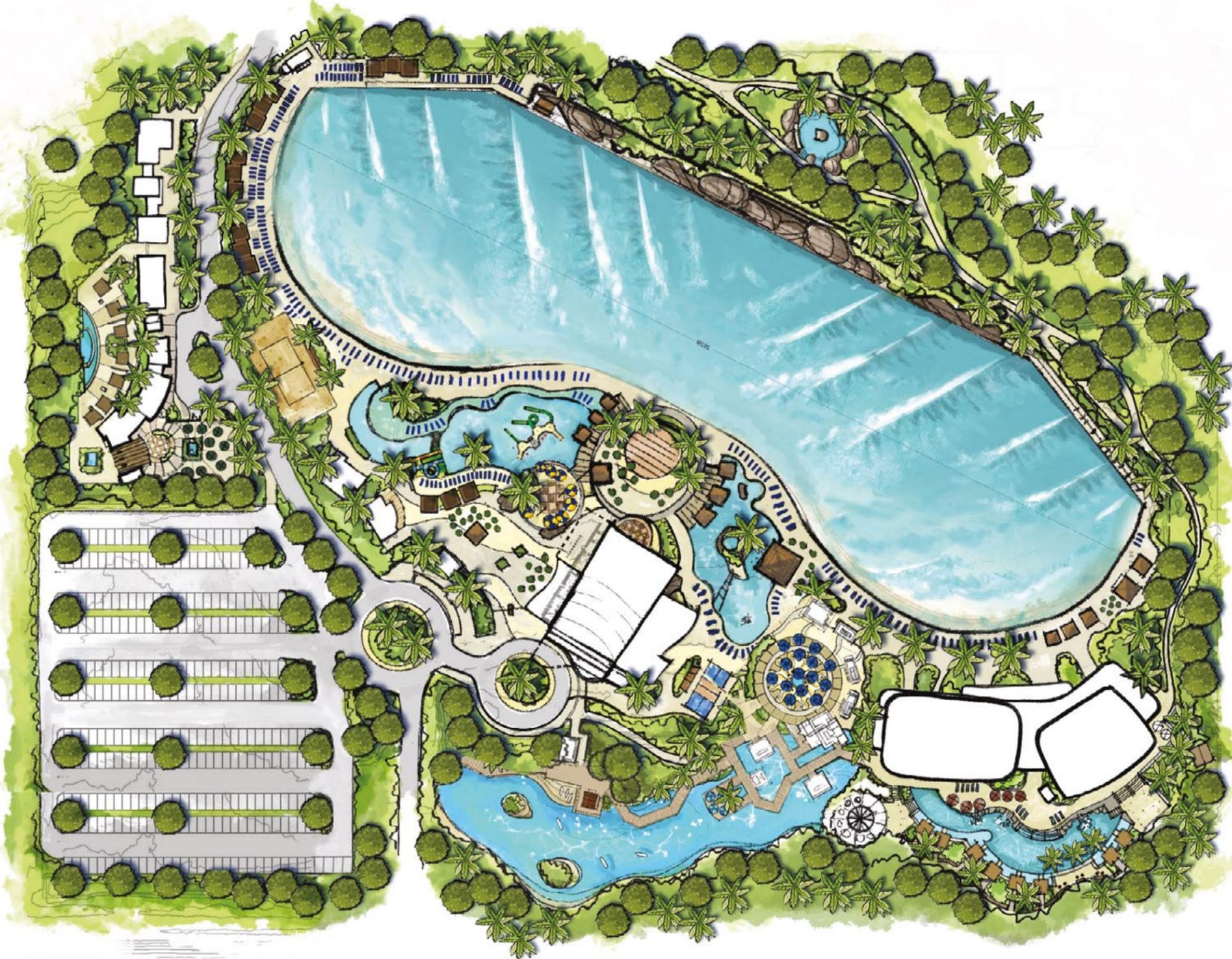
This is the center of the action. It's the heart and soul of your venue with a sleek design to build around that isn't an eye-sore. Our flexible technology means you can generate surf session income by repeatedly attracting surfers with a menu of exceptional waves. Plus you won't lose revenue on inefficiencies and unwanted expenses.

## THE BEACH/BOARDWALK

Critical to the surf experience, Endless Surf's beachfront is the most naturalistic on the market. With sweeping views of breaking waves, guests can grab a drink of choice and relax and recount waves in an authentic surf environment. Whether its pre or post-session, the beach and boardwalk are another place to earn revenue from cabana rentals and food & beverage, and ultimately build your surf community beyond the lineup.

## THE ADDITIONAL AMENITIES

With 360 degrees of waterfront surrounding Endless Surf, there are ample opportunities to earn ancillary revenue from additional amenities. As a developer, you can even build on and utilize the prime real estate space along the back wall of the lagoon. From resort lodging and commercial real estate space, to beachside dining and complimentary activities, there's plenty of options, depending on your venue type, to increase length of stay and offer more amazing experiences.



# ORGANIC AND AESTHETIC SHAPE

With a nonindustrial and the most naturalistic design, Endless Surf offers a maximized beach and waterfront to compliment the surf experience (381m/1250ft) of shoreline on an ES48). Plus, our non-invasive and low-profile technology allows for amazing views of the action and means that there's development potential on top of the back wall of the lagoon.

## MASTER PLANNING WITH A PURPOSE

Our experienced team of landscape architects listen to your vision and can help bring your world-class surf destination to life. From working with some of world biggest entertainment brands, we understand venue design and recognize that each venue is unique.

**WE DON'T BEGIN BY DESIGNING A VENUE, WE START BY THINKING ABOUT WHAT GUESTS COME TO BUY: AN EXCEPTIONAL SURF EXPERIENCE.**



EXPERIENCE  
YOU CAN  
**TRUST**

ENDLESS SURF ENDLESS SURF ENDLESS SURF ENDLESS SURF ENDLESS SURF

# ENDLESS SUPPORT

## AN INSIDER'S VIEW WITH A LONGSTANDING HISTORY

Part of what makes WhiteWater so successful is our comprehensive view into client success. We have hired many experienced operators who bring with them a deep understanding of venue management and how to minimize costs. When it comes to surf lagoons, we know that venues need flexibility and reliability built into their technology choice. In addition, the Endless Surf team will help your venue anticipate a number of operational realities which are best dealt with in planning, design, and technology rather than by trial and error.



**PAUL CHUTTER**  
President



**BAPTISTE CAULONQUE**  
Chief Commercial Officer



**ANTHONY MARINAKIS**  
Venue Design and  
Master Planner



**CLEMENT GINESTET**  
Chief Product Engineer



**ANDER WYNNE-EDWARDS**  
Engineer Technologist



**AXEL TERRADILLOS**  
Engineer

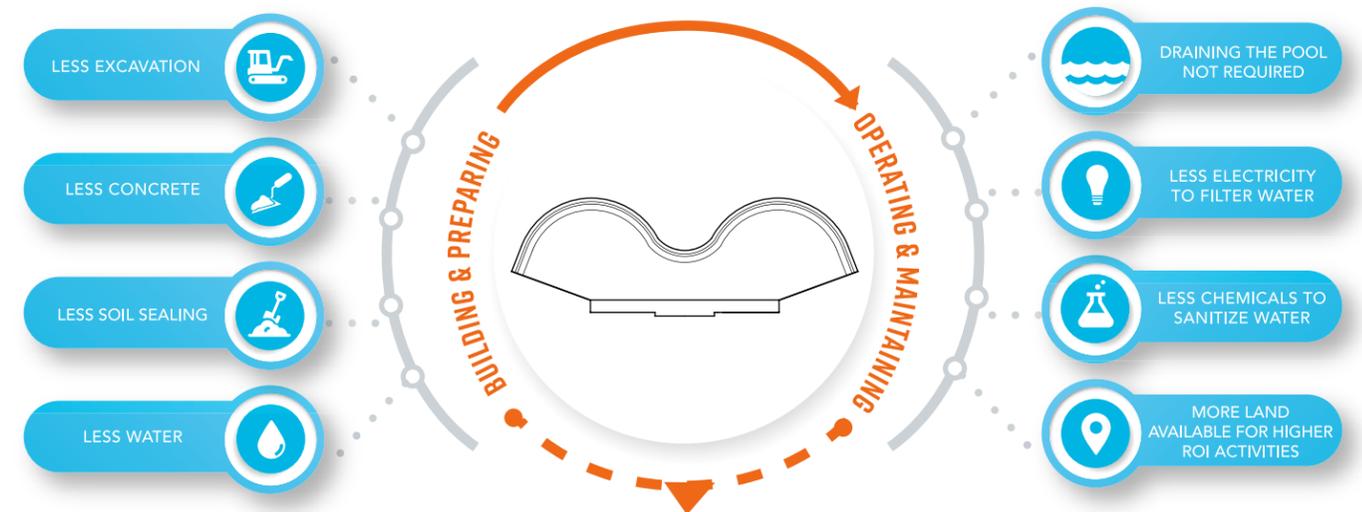


**ANDREW THATCHER**  
VP Business Development



**TANNER WILSON**  
Marketing Lead

Our expertise in creating venues allows us to look holistically at how our technology can be better for your bottom line. For example, we know that size matters when it comes to building and operating your surf lagoon.



With a total footprint and water volume 1/3 smaller than the Cove, Endless Surf offers **IMPROVED FINANCIAL PERFORMANCE** with a **REDUCED ENVIRONMENTAL IMPACT.**



# MAKING WAVES SINCE 1985

## A NATURAL PROGRESSION FOR OUR PRODUCT LINE

In business since 1980, WhiteWater built its first wave pool in 1989 and has continued delivering for 300+ wave pool developments ever since. In fact, we've delivered more waves than any-one else in the world with many of these large-scale developments still in operation today, with little or no issues on maintenance. That said, Endless Surf is a natural progression for our product line, as we've innovated our tried and tested pneumatic technology to deliver an industry-changing surf pool designed to benefit surfers, operators, and developers, alike.

## TRUSTED BY THE WORLD'S BEST BRANDS

Our design process is focused on creating unrivaled experiences which deliver a solid ROI for our customers. It is this approach that has forged decades long supply relationships with iconic brands like Disney, Six Flags, Royal Caribbean, OCT, and Atlantis to name a few.



# MOVING MORE THAN JUST WATER

Ultimately, surf parks will be successful if surfers and guests are happy. That's why our focus on creating the best surf experience goes well beyond our wave-making. After all, we know how powerful surfing can be. Influencing emotions in many different ways, everyone who paddles out is moved by more than just the pulse of water beneath them.

## SURFING IS...

**PURSUIT**  
**ESCAPE** **GIFT** **ADRENALINE**  
**EXERCISE** **LIFESTYLE** **THERAPY**  
**CHALLENGE** **COMMUNITY** **SPORT**  
**INCLUSIVE** **SATISFACTION** **ASPIRATION**

Surfing is special to say the least, and that's why we do what we do – bringing the thrill of riding a wave to newcomers and offering veteran surfers more opportunities to surf their brains out. After all, more surfing is never a bad thing.

**AT ENDLESS SURF WE  
MOVE MORE THAN JUST WATER.  
WE MOVE EMOTIONS.**



# OUR MISSION IS SIMPLE:

PROVIDE YOU WITH A POWERFUL  
TECHNOLOGY YOU CAN COUNT ON.  
ONE THAT IS FLEXIBLE SO YOU CAN  
ADAPT TO A CHANGING INLAND SURF  
MARKET AND CONTINUALLY ATTRACT  
SURFERS TO YOUR VENUE.

TOGETHER, LETS MAKE A  
WORLD-CLASS SURF DESTINATION  
THAT IS A VIABLE AND SUSTAINABLE  
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[www.endlessurf.com](http://www.endlessurf.com)

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