



# SURF LAKES

OVERVIEV





Founded in 2016 in QLD, Australia

Patented 360° wave making technology

360°

9

9 Global Licenses

Sold



Ongoing global negotiations 1 Owned Development Site with Approvals



Shareholders



Raised



\$10M & 5 years spent on R&D to develop & refine product



# **OUR HISTORY**

Surf Lakes' Founder & CEO, Aaron Trevis, had the epiphany of using concentric waves for surfing while skipping rocks in a lake with his children.

The journey began in a swimming pool, evolving through larger prototypes, to full scale operation.

Endorsed by world champions, Surf Lakes has now developed the perfect wave.

015



**AUTOMATED** 

Funds were raised to

produce a 1/5th scale model.

The tests were successful,

and this paved the way for

the full-scale prototype in

MODEL

Yeppoon.



**TARGET WAVE HEIGHTS** 

achieved. Business momentum

20

2.4 metre wave face height

continues to grow as Surf

Lakes signs agreements with

**ACHEIVED** 

licensees.



### FURTHER **ACHIEVEMENTS**

New heights are reached in March 2022 with 4.8m CWD stroke. Development approval granted for Capricorn Coast site. Surf Lakes wins innovation category at the Australian Surfing Awards, and more licenses are sold globally.

### **CWD STROKE HEIGHTS OF 4.48M**

### In August 2020 CWD stroke heights of 4.48 metres are achieved, producing waves at

which were well over head The video content created world wide excitement and a huge increase in licensee interest ensued.



2024

Surf Lakes relocates to the USA, establishing parent co, Surf Lakes Global.

### 1/10TH MODEL

Surf Lakes developed an automated 1/10th scale model to prove effective wave shaping and production.

### **FULL-SIZED WAVES RIDDEN!**

R&D begins in full-sized waves with promising results and reviews from pro surfers.

The Island and Occy's Peak

### **COMMERCIAL DESIGN** COMPLETE

Years of prototyping and R&D culminate in the Surf Lakes commercial machine. Upgraded in every way to be quiet, efficient, reliable, and prolific!

# WHAT PROBLEM ARE WE SOLVING?



**CROWDED** 

ACCESSIBILITY

**OCEAN HAZARDS** 

UNRELIABLE



**ONE SKILL TYPE/HOUR** 

ARTIFICIAL LOOK/FEEL

**ONLY 5-25 SURFERS PER HR** 

# **THE SOLUTION: SURF LAKES 360° PATENTED TECHNOLOGY**

### **360° DEVELOPMENT OPPORTUNITY**



Over ½ mile of beachfront

### SIMULTANEOUS VARIETY



No timeslot stress, all abilities surf together

### **DEEP SWELL = OCEANLIKE**



Deepwater wave action creates oceanlike waves

### **HIGHEST CAPACITY**



2,000 rides per hour 8 primary waves (others have 1 or 2)

### **BIGGEST WAVES**



Skill levels for all to aspire to

### MAX RETURN ON INVESTMENT



Efficient economies of scale

# WHAT ARE SURFERS LOOKING FOR IN A SURF PARK EXPERIENCE?



SINGLE MOST APPEALING ATTRIBUTE IN A SURF PARK EXPERIENCE

Data sourced from Surf Park Central's 2023 Consumer Trends Report (based on statistics from Surfline/Wavetrak, Inc.)

### **HOW SURF LAKES WORKS?** EFFICIENT DISPLACEMENT TECHNOLOGY



100% Electric

# See OCEAN

Deep ground swells interact with ocean bed

Deep to shallow transition influences wavelength

The ocean bed shapes the wave

## SURF LAKES

Deep ground swells interacting with lakebed
Deep to shallow transition in lakebed mimics nature
The lakebed shapes the wave

### How waves appear in the ocean





### How waves appear in Surf Lakes



# **360**° EFFICIENCY = FAST SETTLING TIME

One of the biggest challenges to productivity in the wave park industry is settling time. i.e. making sure the water is calm and settled after waves run to allow for the next set to break with the same quality.

Surf Lakes purposefully avoids walls, which rebound wave energy and create unsettled conditions.

When Surf Lakes creates a "set" of waves, the water moves out towards the 360° of beachfront. From there, **four deep water channels allow that water to return** to the centre of the lake, without disturbing the next set of breaking waves.



# **CFD COMPUTER MODELLING**

Surf Lakes uses state of the art CFD (Computational Fluid Dynamics) modelling to verify our waves.

This process allows for adjustments and alterations to a lake shape to fit site constraints and to allow us to continually review new wave types.

The wave height is adjustable, creating **a multitude of wave types at the push of a button.** 



CFD modelling of our waves prior to construction.

Real waves at our full scale facility.



# BIGGEST WAVES IN INDUSTRY

### BEST TECH FOR EVENTS & OLYMPICS

Surf Lakes technology can scale up without limit. Meaning XXL facilities can be made in future.

Our engineering team's R&D is ongoing to futureproof our tech offerings as best-inclass.

# **SIMULTANEOUS VARIETY**





A white-water reform that rolls through the inside of the reefs.



 $(\mathbf{\hat{s}})$ 

10 seconds

 $\leftrightarrow$  45 yards

**LEVEL 1** 

### INTERMEDIATE

A gentle wave that's easy to catch, ride and learn to do turns.

A-6 ft
 (√) 13-16 seconds

 $\leftrightarrow$  95 yards

LEVEL 2



### ADVANCED

A larger wave, with a steeper take-off and more critical sections for advanced turns.

> 5-7 ft
 (<sup>5</sup>) ≈12 seconds

↔ ≈75 yards

LEVEL 3



### EXPERT

A five second barrel, followed by a section for advanced turns.

م **5-8 ft** 

Signature State
Signature State</p

↔ ≈90 yards

A second barrel

LEVEL 4



A heavy slab, suitable for high level surfers and bodyboarders.

्री 6-9 ft

(ヽ) ≈12 seconds

 $\leftrightarrow$  ≈65 yards

LEVEL 5

A second barrel

# SURF LAKES CONCEPT MIXED USE PUBLIC/PRIVATE COMPLEX

Public access to 1500 rides per hour

Private access to 500 rides per hour

Real Estate development uplifted by waterfront

Private waterfront residences

Community living based around active lifestyle

Hotel & Event

# **GROWING DIGITAL COMMUNITY**

# O Instagram

TikTok



















WWW.SURFLAKES.COM

# AN EXAMPLE TO SHOW HOW CAPACITY IMPACTS REVENUE

	SURFERS PER HR	REVENUE PER SURFER	HOURS PER DAY	GROSS REVENUE PER DAY	365 DAYS
Competitor Tech A	20	\$100	12	\$24,000	\$8,760,000
Competitor Tech B	50	\$100	12	\$60,000	\$21,900,000
SURF LAKES	200	\$100	12	\$240,000	\$87,600,000

### **RAW SURF REVENUE PER ANNUM**





### SURF LAKES GLOBAL, INC BOARD OF DIRECTORS



**TROY WARFIELD** 

#### **Chairman & Non-Executive Director**

 BCom (UNSW)
 MBA (MGSM)
 Experience: Top Golf, British Airways, Avis Budget, Kimberley Clark



**AARON TREVIS** 

· GAICD

Founder and CEO

BEng Mining (UB)



**REUBEN BUCHANAN** 

Co-Founder and Non-Executive Director · RG146 / RG105

· GAICD



JOHN DIDDAMS

Non-Executive Director

BComm (UNSW)CPA, AICD (Fellow)



JOSHUA HAMLIN Non-Executive Director

& Head of Legal

Juris Doctor of Law (TJSL)
Bch degree in Political Science
Member, State Bar of California



JOVEN DEMONTEVERDE Chief Financial Officer • BBus, Acct & Fin (UTS) • Grad. Dip. Acct (CA ANZ) • RG146



LEWIS GLYNN Chief Operating Officer • BSc (Hons) Building Surveying

• MAICD



**TONY LINES** Head of People and **Culture** • Dip Management • Dip Tourism



**BRAD HUTCHINS** 

Head of Marketing · MComms · GradDipEd · BA (sociology) · DipBus(Mgt)



RYAN NIXON Head of Licensing and Construction • BEng Civil (Griffith GC) • Dip Build & Const • Site Supervisor Licence (QBCC)



BRADY ZIETH Head Of Engineering & Production • BEng Civil - UQ • MIEAust CPEng • RPEQ

### **MANAGEMENT TEAM**

### **GLOBAL BRAND AMBASSADORS**



MARK "OCCY" OCCHILUPO WORLD CHAMPION SURFER



LUCA DOBLE JUNIOR LONGBOARD CHAMPION



**BEN PLAYER** 3x WORLD CHAMPION BODYBOARDER



BARTON LYNCH WORLD CHAMPION SURFER



MARK "MONO" STUART 6x WORLD ADAPTIVE CHAMPION



SAM BLOOM 4x WORLD ADAPTIVE CHAMPION



DEAN "DINGO" MORRISON PRO SURFER



# **OUR VISION**

# CREATING A HEALTHIER WORLD THROUGH SURFING COMMUNITIES AND TECHNOLOGY

Surf Lakes has committed to environmental stewardship and social responsibility as a pioneer of the STOKE Certification (Sustainable Tourism and Outdoors Kit for Evaluation).

This independent certification evaluates environmental, social, and governance practices, guiding us toward continuous improvement in sustainability.

Compliance with STOKE is mandated on all of our projects.





#### Disclaimer

Our investor materials may contain forward-looking statements, including financial projections, forecasts, and expectations regarding future performance. These statements are based on assumptions, estimates, and projections, and are inherently subject to risks, uncertainties, and changes in circumstances that are difficult to predict. Actual results may differ materially from those expressed or implied in these forward-looking statements, and investors should exercise caution when relying on them as they involve inherent uncertainties.

O 31531 RANCHO VIEJO ROAD, UNIT 102, SAN JUAN CAPISTRANO, CALIFORNIA



