

The Wave in Munich

This piece of equipment, developed by surfers and engineers, uses a special system which can be used to increase the size and pressure of the wave as much as the user desires. It is perfect for beginners trying surfing for the first time, while it also appeals to top surfers like Rob Machado, Robby Naish and others top athletes.

The story started in the 70s with two German surfers: Susi and Rainer Klimaschewski. They were both passionate surfers and can say with full justification, what makes them stand out from the other fans of this sport: they were the first people in the world to surf in Munich. This is extremely unusual and a long way removed from the classic surfing locations such as Hawaii, the Basque region or Australia. Susi and Rainer had a standing wave at the Haus der Kunst (House of Art) in Eisbach, an artificial reservoir which later joins the Isar river. You could say it is the mother of all river locations. In the following years the fan community around this wave grew, and now the location is hugely popular at any time of year, day or night. The Klimaschewskis recognised, however, that there was huge potential in this standing wave and they decided to go one step further. As a result they developed a patented artificial wave system with other surfers and a few engineers, and founded the ATV Action Team. The long-term dream of Susi and Rainer has become reality: surfing 356 days a year, right on their doorstep.

HOW THE WAVE WORKS

People can use normal surfboards with fins on this equipment, and it is perfect for anyone who wants to practise their tricks and moves and hone their technique. In addition the size and pressure of the wave can be adjusted, so that it can also be used by beginners (even children). Thanks to the special handrail, beginners always have the balance they need to ride the wave. The side walls and the exits also have soft padding. The idea behind the generation of the wave is simple - by using a special system the width of the wave can be increased as much as you want. Thanks to this The Wave was able to be used at international competitions such as the World Championships in 2011, 2012 and 2013 (held in Germany), which attracted up to 30,000 fans and countless surfers from all over the world.

What is The Wave and how is the system constructed?

The Wave consists of one main water basin and one surf basin. Large hydraulic pumps move the water from the first to the second basin, and the standing wave is formed thanks to the hydromechanic principle called a "hydraulic jump". The wave basin is a system with modular soft plastic components on a metallic structure.

When was the first system created?

The first prototype was presented to the public in 2008 at the Paris Boat Show. The first permanent installation was made in 2010 at the Snow Dome in Bispingen near Hamburg.

What developments have there been? The first prototype was a 7 metre wide wave with a water flow of 8,000 l/sec. In 2013, the third edition of the European Surfing Championships was held on a standing wave, a version of The Wave that was 11m wide and had a water flow of 22,000 l/sec.

Is there a particular target audience?

The mobile version of The Wave is particularly suitable for trade fairs, events and shopping centres: It attracts a lot of media interest and is particularly popular amongst young people and sports people. The permanent form of the wave is an ideal supplement for amusement and recreational centres such as aquaparks, theme parks, (local) sports centres, bathing areas and hotels.

Your contact partner at Jochen Schweizer for requests and projects

HELGA ACKERMANN

Tel.: +49 - (0)89 - 60 60 89 - 941

ackermann@jochen-schweizer.de