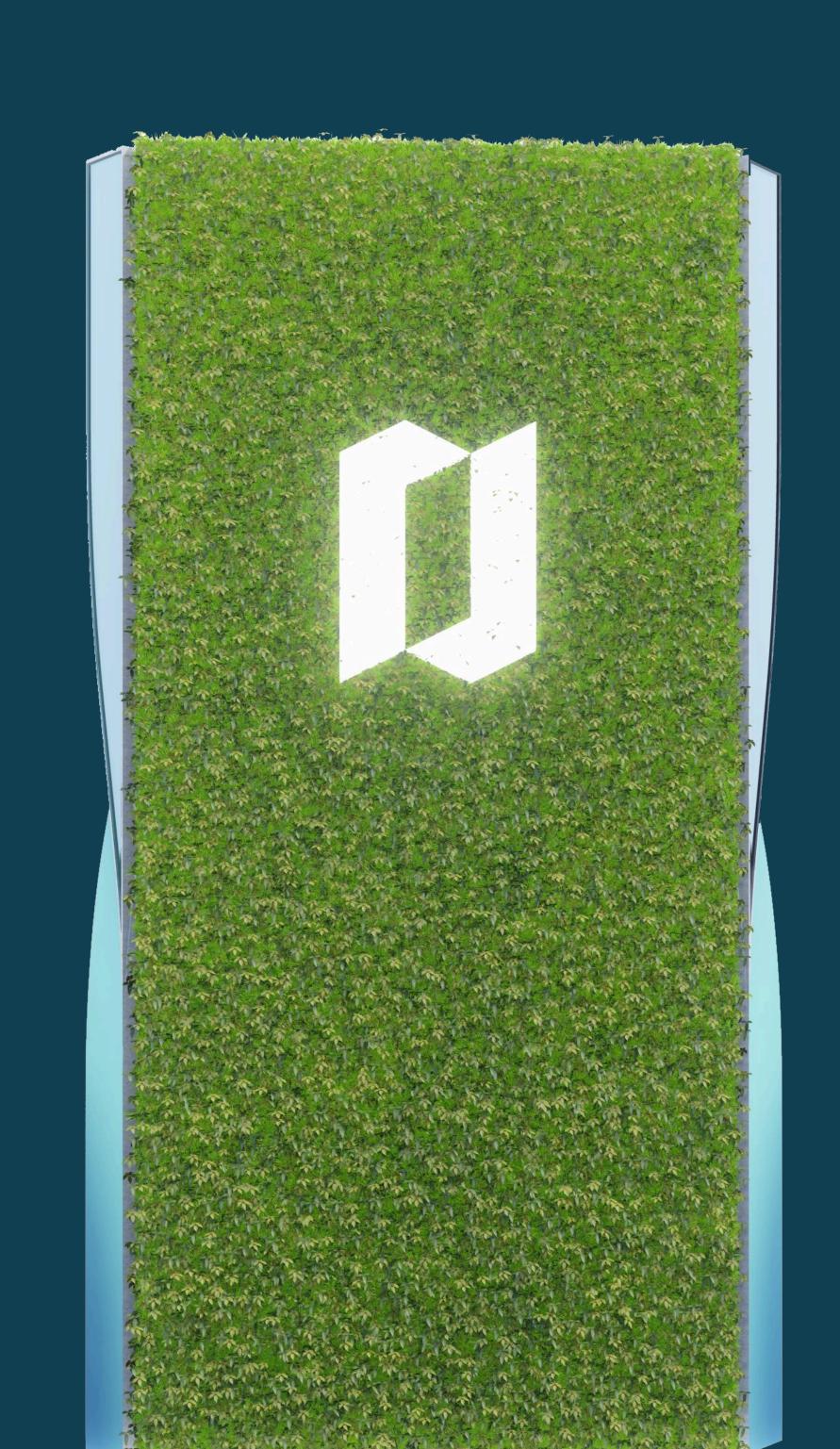




## SUSTAINABLE ENERGY – FOR ALL

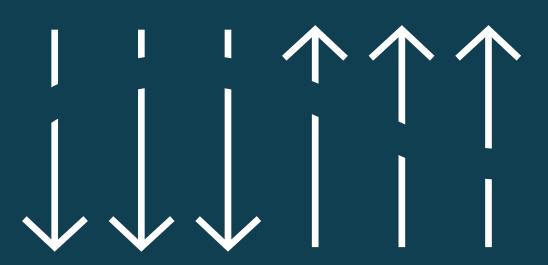
ENERGY TOWERS is the solution for decentralized, clean power generation at any place and at any time.



Our mission is to use the patented ENERGY TOWERS technology to initiate a revolution in power generation.

Archimedean principle, which converts the buoyancy of air-filled working bodies in water into energy, we offer a solution that gives everyone worldwide access to clean and reliable energy, independent of traditional centralized power plants.

# BUOYANCY AS A DRIVING FORCE



#### **ENERGY TOWERS Holding AG**

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Invest now!
energytowers.de/

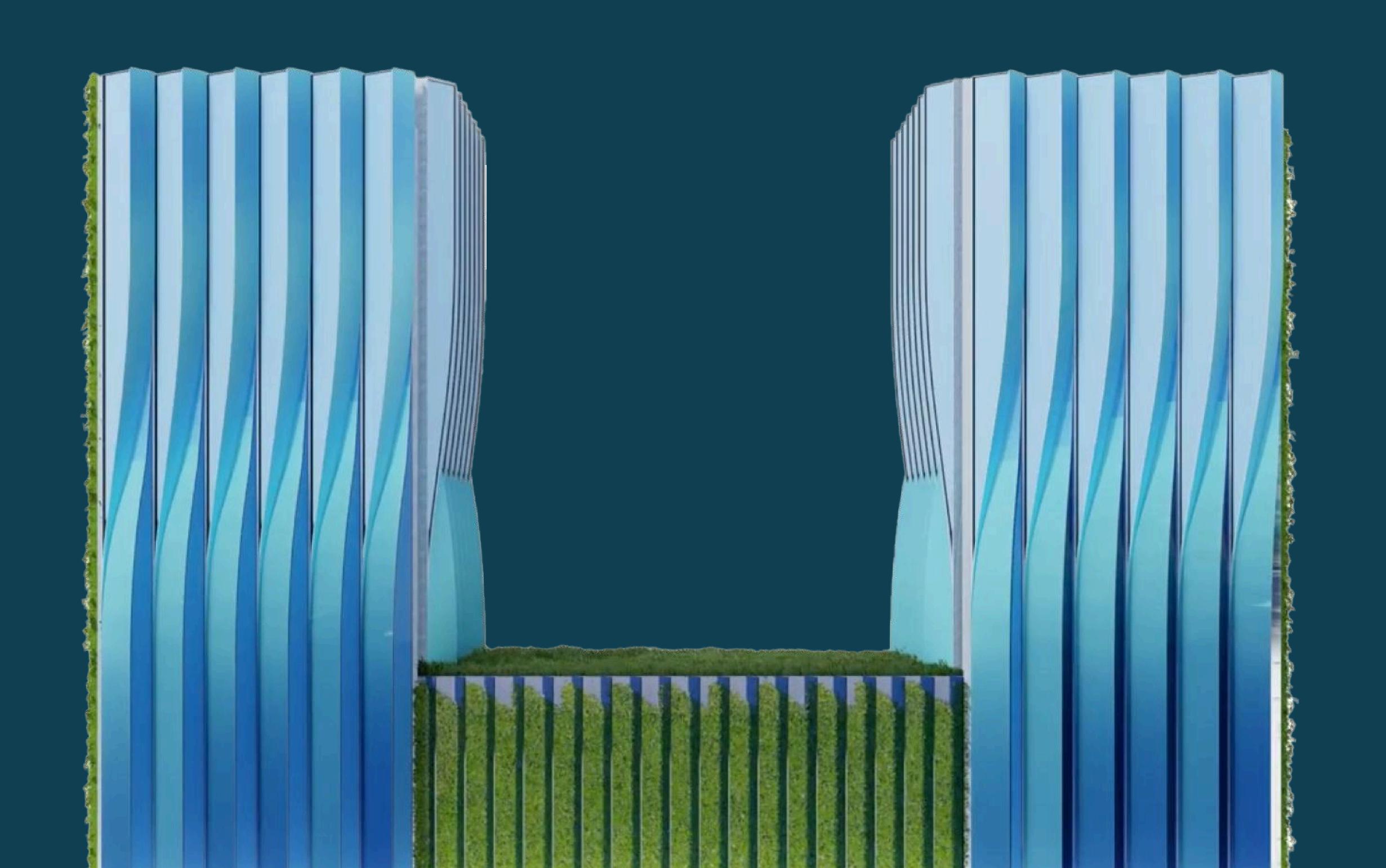
en/investors

»Sustainable, environmentally friendly electricity that is economical and continuously available.«



Zeki Akbayir | CTO





# GOALS



#### **Optimization & series maturity**

Detailed planning of the patented ENERGY TOWERS technology.



#### Prototype 2025 - 2027

Demonstration of the functionality and preparation for series production.



#### Marketing

More than 500 systems for Europe by 2030.



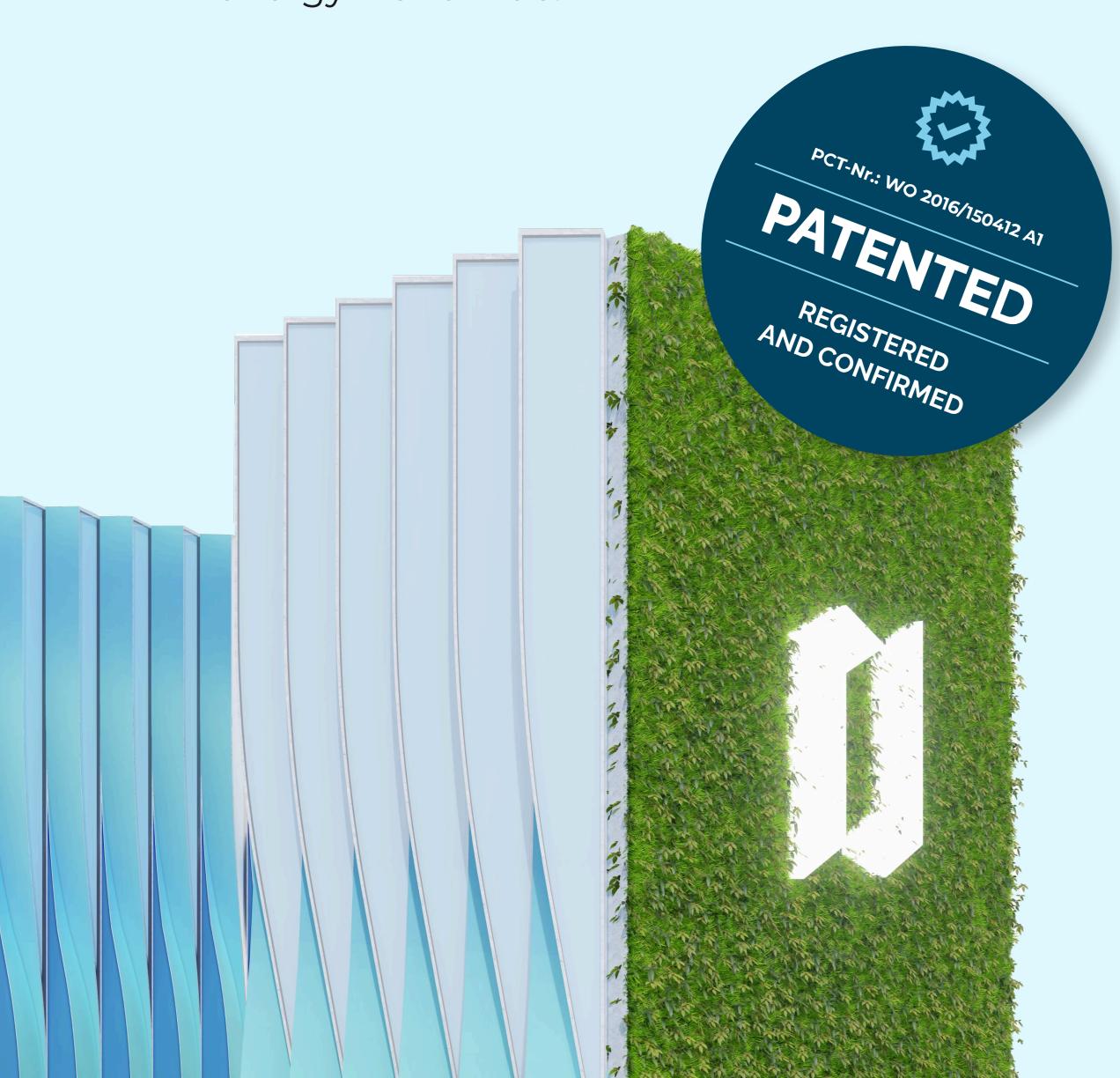
#### **Environmentally friendly**

Green electricity for people, animals and the environment.

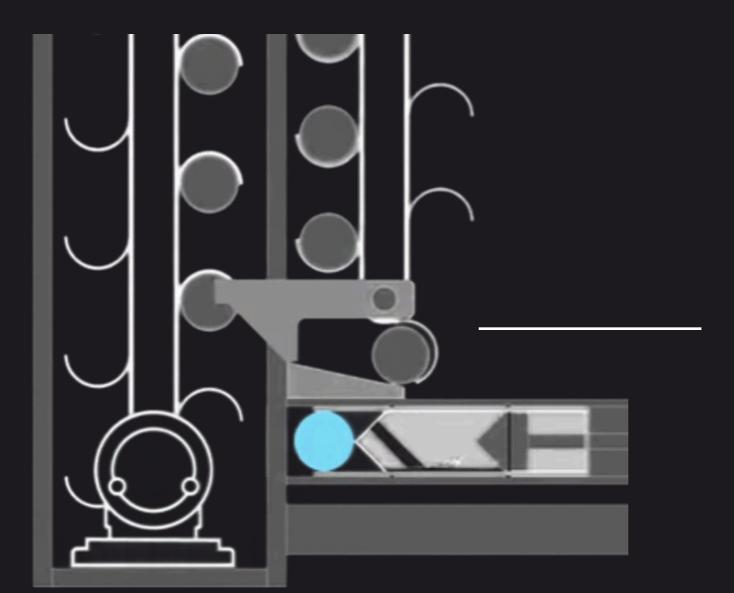


#### Clean energy for all

Access to affordable and reliable energy worldwide.



### THE ENERGY TOWERS WORK.



The generator on the shaft converts **kinetic** energy into usable electricity.

The ENERGY TOWERS combines the Archimedean principle and traditional technology with modern innovation. Waste heat, geothermal energy, biogas and hydropower are converted into electricity – from base load to peak load, efficiently and in an environmentally friendly manner.

A conveyor with **buoyancy bodies** in a liquid tower is driven by buoyancy force. A second conveyor transports the bodies back to the original tower through an airlock. The **kinetic** energy is converted into electricity in the generator.



# BENEFITS

- ✓ **Decentralized installation** worldwide
- ✓ High availability: over 8,000 full-load utilization hours per year
- ✓ Flexible operation modes: from base load to peak load regardless of the weather
- Low maintenance thanks to proven mechanical engineering
- It can be used anywhere, and it can be integrated into existing infrastructure
- Extremely high environmental compatibility
- ✓ No disposal costs due to 0% residual materials
- ✓ Sustainable, climate-friendly energy for people, animals and the environment
- ✓ Significant reduction in the number of power lines

