



WATERTRACKS

**DEVELOPER OF UNDERWATER ROBOTIC SOLUTIONS
AT THE SERVICE OF RENEWABLE ENERGIES AND THE WATER CYCLE**



OUR VISION

At **Watertracks**,
we're pioneering the future
of hydropower reservoir
management through
advanced **robotics**.

We engineer and operate innovative underwater robotic systems
that tackle the hydropower industry's most critical challenges:
structural integrity, energy optimization,
and **ecosystem preservation**.

OUR ROBOTIC SOLUTIONS

BENEFITS FOR OUR CLIENTS



ENHANCED SAFETY

No operator on board.



VERSATILITY

Interventions down to 300 meters depth.



ECONOMY

Reduction of overall effective cost compared to conventional dredging.



SUSTAINABILITY

Preservation of biodiversity, control of dilution, and ecological continuity.



FLEXIBILITY

Adaptability to all types of structures, from dams to ports.

SUPER NESSIE®

Great **capacity**
and power
for large volumes.



NESSIE®

Versatile solution
for **sediment management**
at all depths.



MINI NESSIE®

Optimal maneuverability
for small sites without
compromising performance.



LISIE

Small and precise
underwater robot to operate
in **confined spaces**.



The **NESSIE**® range

NESSIE® is the [world's first robotic underwater dredging solution](#).

Purpose-built for reservoir cleaning and **sediment management**, it guarantees **continuous energy production** and **sustainable waterway management** for our clients.





OUR COMMITMENTS

INNOVATION

Patented technology born from years of R&D and continuous engineering refinement.

ENVIRONMENT

Dredging operations that deliver **positive ecological outcomes**.

PERFORMANCE

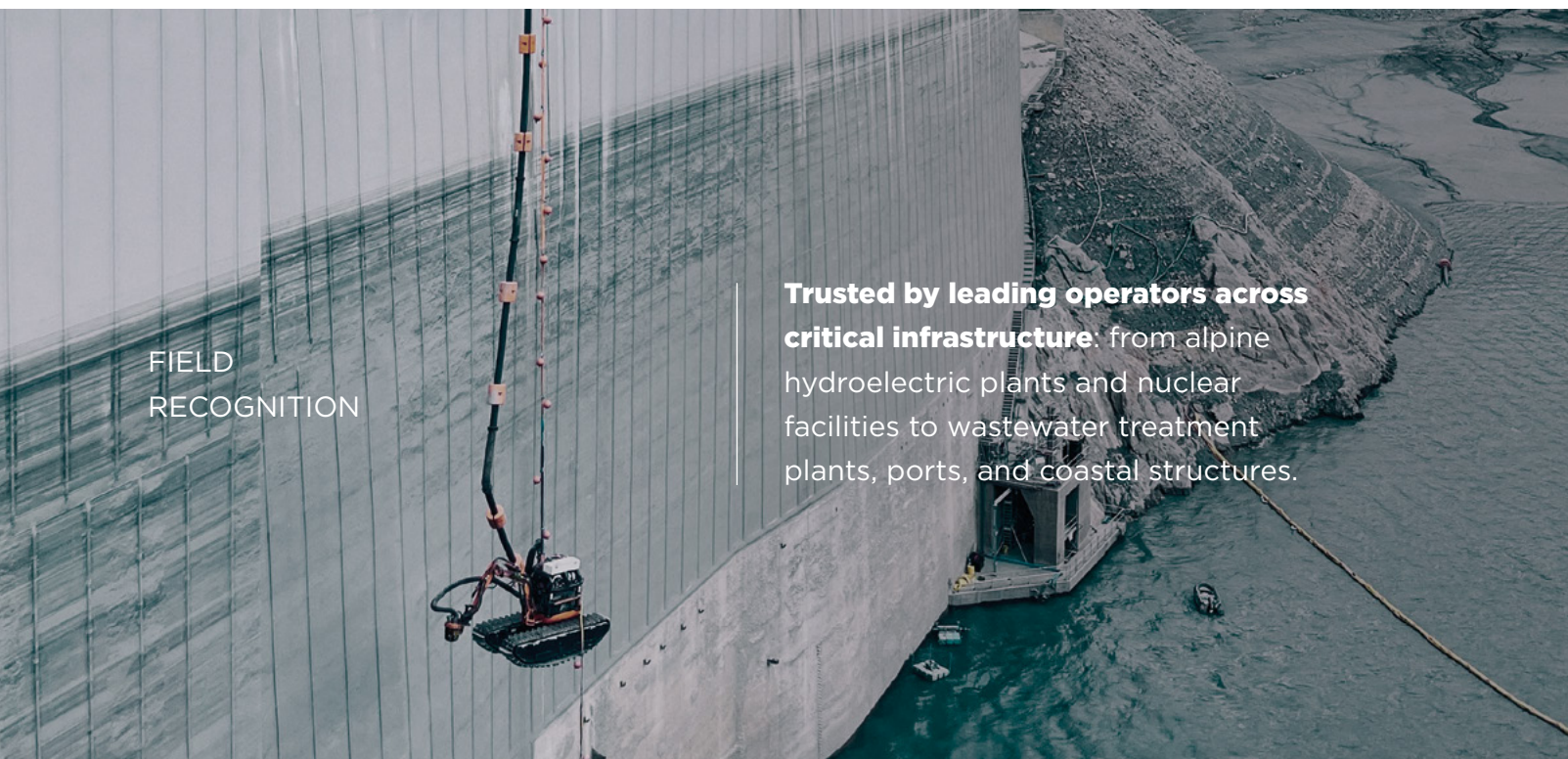
Engineered to enhance **renewable energy** output and ensure **hydraulic infrastructure resilience**.

SAFETY

Advanced risk mitigation through autonomous **underwater robotics**.

FIELD
RECOGNITION

Trusted by leading operators across critical infrastructure: from alpine hydroelectric plants and nuclear facilities to wastewater treatment plants, ports, and coastal structures.





OUR EXPERTISE

RECOGNIZED KNOW-HOW

Over 30 years of expertise in underwater works and underwater robotics.

A DOUBLE EXPERTISE

A multidisciplinary team of civil engineering and robotics experts driven by a single mission: delivering safer, more efficient, and more sustainable underwater operations.

A PROVEN MODEL

Our robots operate without interrupting production, while **preserving the natural water cycle and enhancing ecosystem health.**

An innovation partnership

Developed, tested, and validated with EDF, **NESSIE®** demonstrates Watertracks' ability to turn an [industrial challenge into a sustainable operational solution.](#)





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