



SediCon®
Removing sediments

sedicon.no

Sediment Removal Equipment

- Turnkey solutions with a high benefit/cost ratio



**PROVEN IN
23 COUNTRIES**



**IN-HOUSE ENGINEERING
& MANUFACTURING**



**MADE IN
NORWAY**

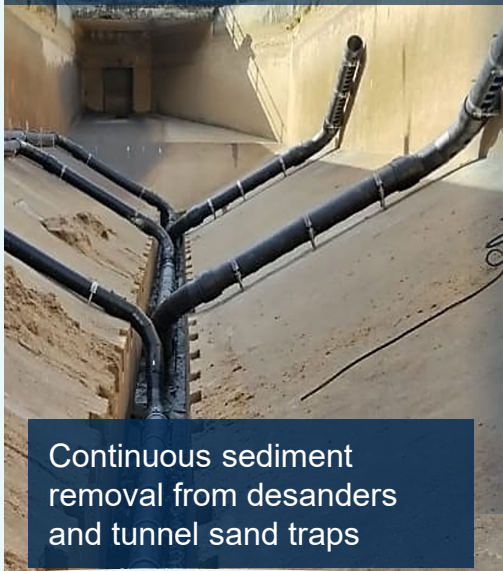
Removing sediments. *Keep generating.*



Key technologies

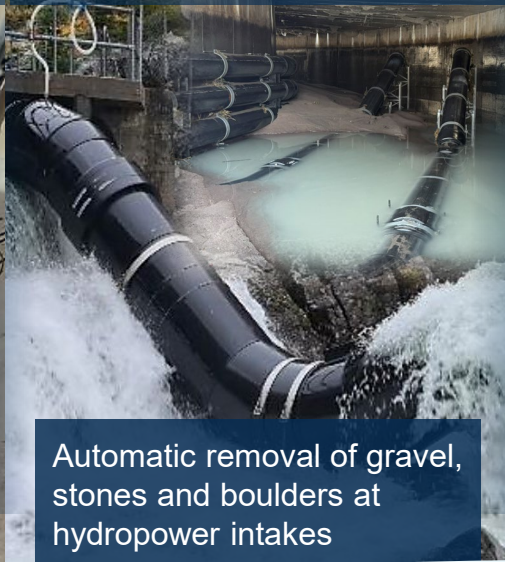
Robust systems for efficient sediment removal and long-term sediment management

SediCon Sluicer



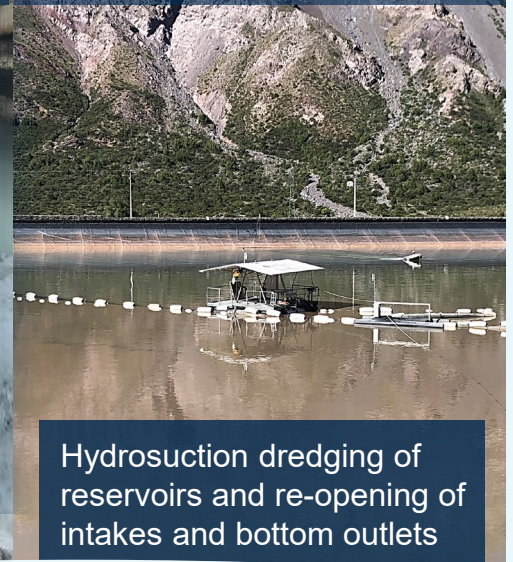
Continuous sediment removal from desanders and tunnel sand traps

Boulder Excluder & Gravel Sluicer



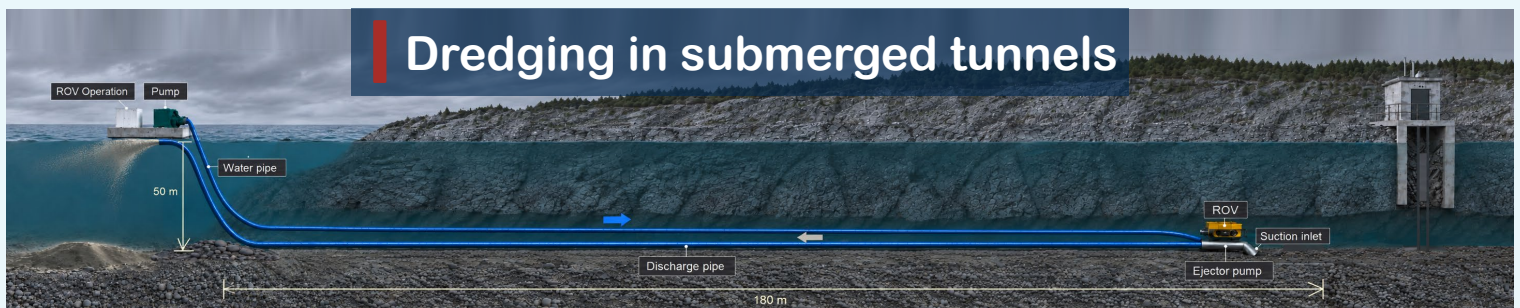
Automatic removal of gravel, stones and boulders at hydropower intakes

SediCon Dredge



Hydro suction dredging of reservoirs and re-opening of intakes and bottom outlets

Dredging in submerged tunnels



LOW WATER
CONSUMPTION



MINIMAL
IMPACT ON
GENERATION

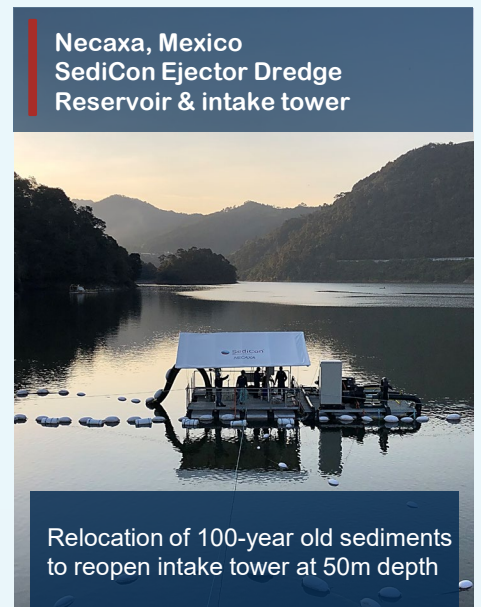
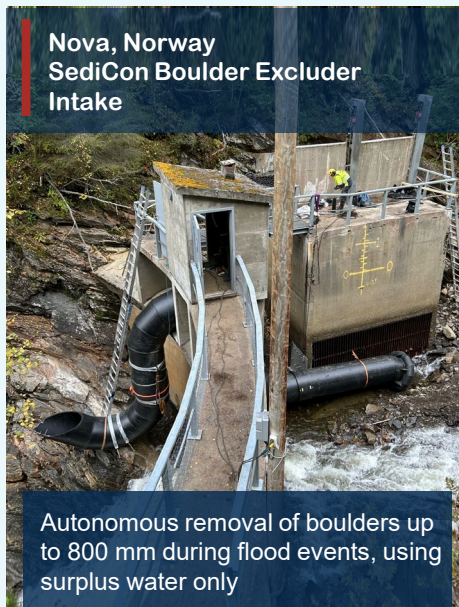
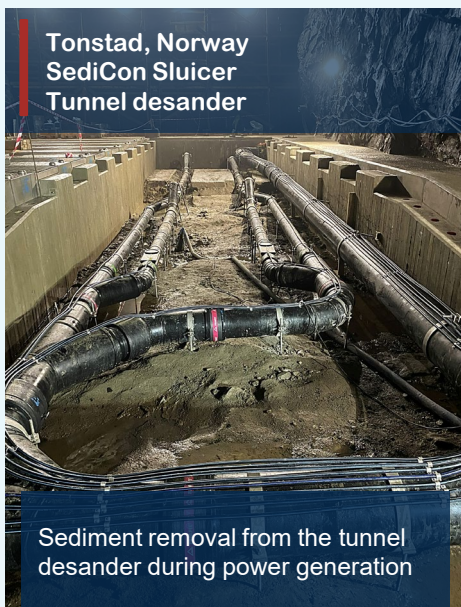
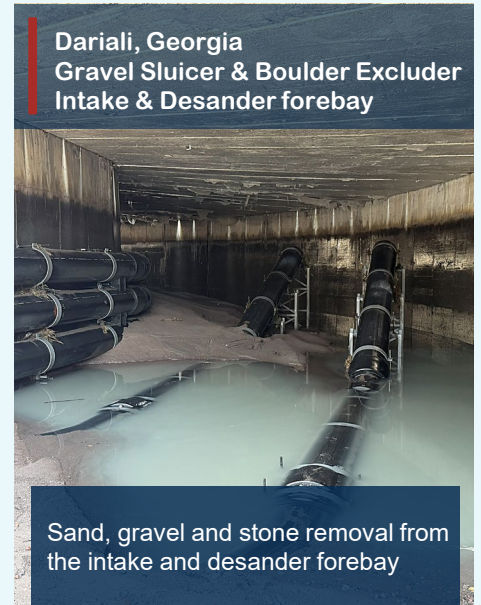
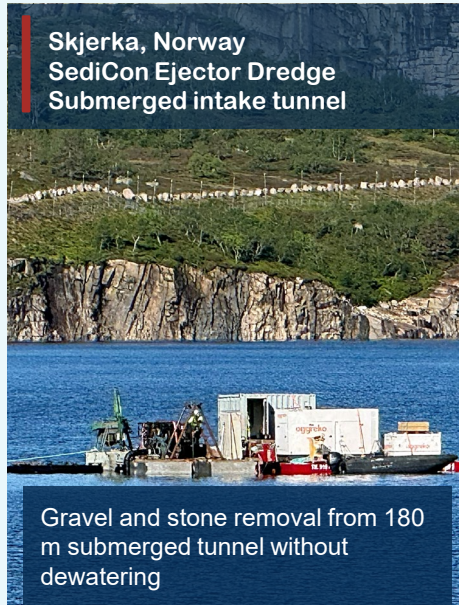
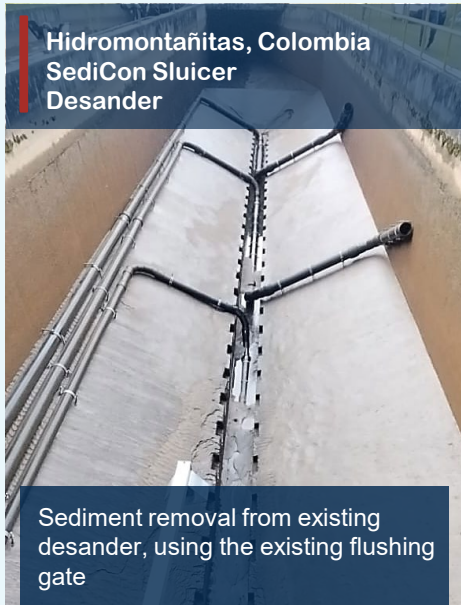


RELIABLE &
SIMPLE
OPERATION



REDUCED
WEAR & OPEX

Highlighted Projects



**PROJECT
SPECIFIC
DESIGN**



**EQUIPMENT
SUPPLY**



**INSTALLATION &
COMMISSIONING**



**OPERATION &
SUPPORT**

Sediment Handling Expertise

SediCon designs and supplies sediment removal equipment for hydropower intakes, desanders, tunnels and reservoirs. Our systems help maintain waterway capacity, reduce turbine wear and manage sediment build-up.

With in-house engineering and project experience from 23 countries, we adapt each solution to the site's sediment conditions, geometry and operational requirements.

Engineering & Consultancy

Our expertise in sediment hydraulics support the assessment of sediment problems and the design of solutions adapted to each hydropower plant.

Our services include:

- Benefit/cost analysis of sediment removal
- Sediment studies, sampling and analysis
- Sediment removal and reservoir operation strategy
- Advanced desander optimization models



Contact us

Tell us about your sediment challenge

Contact our team in Norway or let us connect you with a local representative.

SediCon AS
Norway
post@sedicon.no
+47 416 54 500

ISO 9001:2015 Certified

