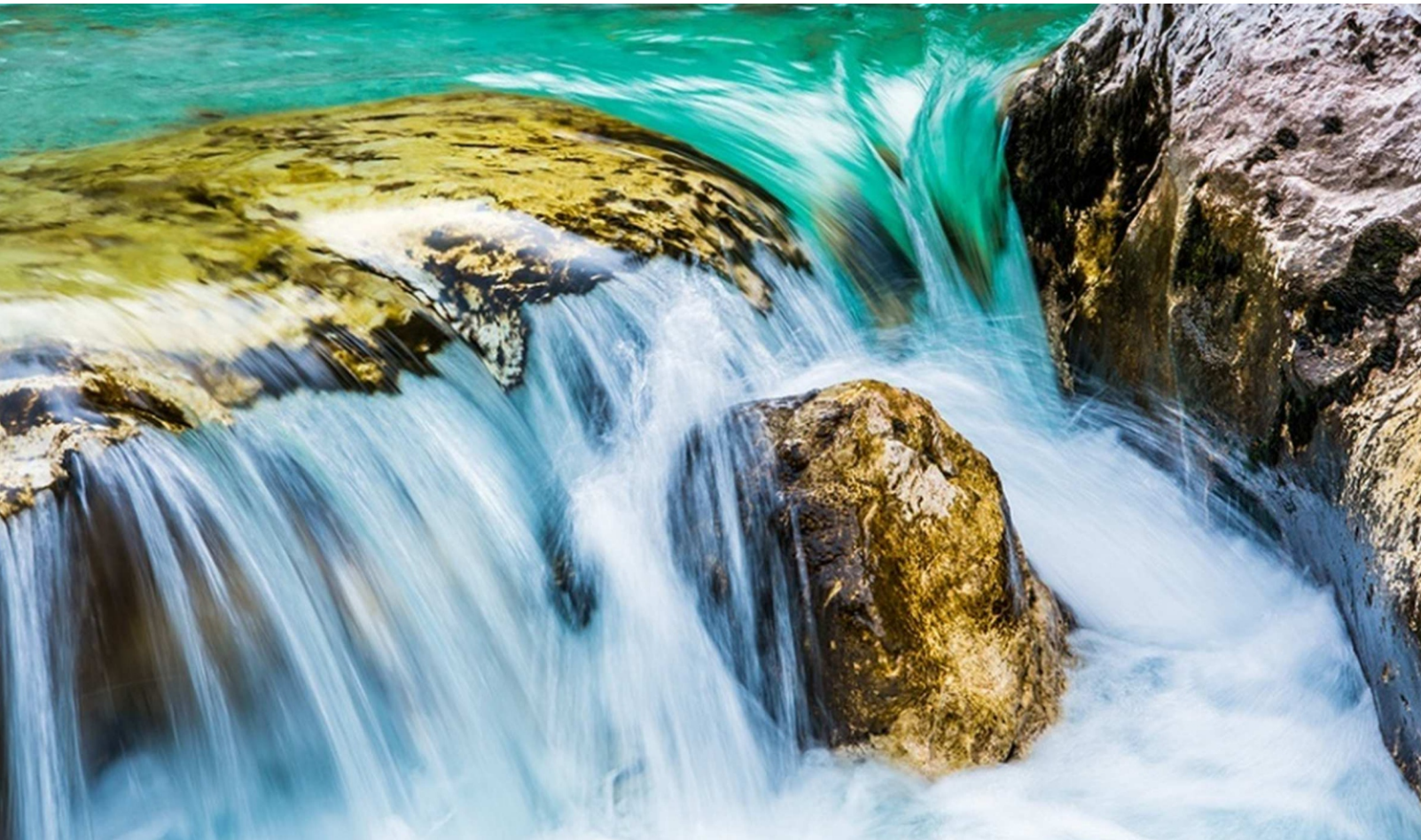




CROSSFLOW TURBINES

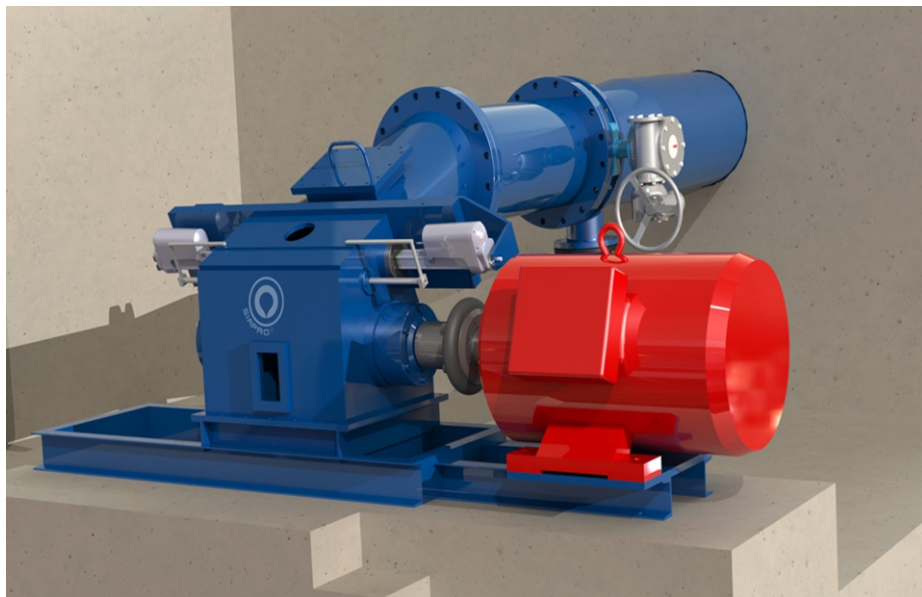
PATENTED REGULATION. IMPROVED EFFICIENCY.

Proven technology, enhanced performance

Siapro SHPP Compact is a containerised hydro power plant designed to replace diesel-generated electricity with water-powered energy. It provides an alternative energy supply for industrial plants, mines, sawmills and tourism facilities in areas without an electricity network. A prefabricated kit solution enables fast, cost-efficient installation.

WHY SIAPRO

- ✓ Proven, economical solution
Low overall investment and high profitability.
- ✓ Excellent partial-load behaviour
Good regulation across changing flow conditions.
- ✓ Patented flow regulation
Specially designed to improve turbine efficiency.
- ✓ Low operational costs
Simple construction and a self-cleaning effect.
- ✓ Standard industrial components
Automation designed for a long service life.
- ✓ Own design and production
Configurations adapted to project requirements.



ENGINEERED
REGARDING
YOUR SITE CONDITIONS

FLOW

0.1 to 1.0 m³/s

NET HEAD

2 to 100 m

RATED POWER

10 to 1,000 kW

MAIN CHARACTERISTICS

Production & Commissioning

01

Wide configurations

A wide range of designs. Manual or automatic control to suit customer requirements.

02

3D, 5-axis machining

Standardized manufacturing processes for consistent product quality.

03

Turnkey supply

Supply and installation, ready to operate.

04

Runner material choices

Stainless steel or other materials, selected to meet the customer budget.



SIAPRO HYDRO

30+ YEARS

of experience in consulting, engineering, production and implementation. Numerous reference projects reflect trust in Siapro services and products.

Also available

Francis • Kaplan • Pelton