



CONTAINERISED HYDRO POWER

SHPP COMPACT. WATER-POWERED ENERGY.

Compact power, ready to operate

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

- ✓ Complete kit solution
Preassembled equipment in a compact container.
- ✓ Optimized transport
Transport in a standard 20-foot container.
- ✓ Fast commissioning
Simple pipe and electrical connections.
- ✓ Reduced construction work
No separate powerhouse building required.
- ✓ Small-river applications
Solutions without dams or river regulation.
- ✓ Potable water systems
Also suitable for drinking-water applications.



ENGINEERED
REGARDING
YOUR SITE CONDITIONS

FLOW

up to 0.25 m³/s

NET HEAD

3 to 100 m

RATED POWER

8 to 150 kW

MAIN CHARACTERISTICS

Production & Commissioning

01

PLC automation

Fully automated operation with remote monitoring and control.

02

Electrical connections

Supply to individual consumers or a local grid at 400 V or 230 V.

03

Short installation time

Standardized, prefabricated equipment for rapid commissioning.

04

Lower project costs

Reduced engineering, customization and on-site construction work.

Also available with Crossflow or Pelton turbines.



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