

# Micro Hydro Turbine Generator Set

Hydro turbine generator sets designed for micro hydro power projects. These generators are engineered for efficient energy conversion in small-scale hydropower facilities.



## Overview

### Micro Hydro Turbine Generator Solutions

This micro hydro turbine generator set provides a comprehensive energy conversion solution designed for small-scale hydropower facilities. Engineered for versatility, the system supports custom project designs ranging from water intake components to main powerhouse equipment and electrical distribution. These units have been successfully deployed in diverse international environments, ensuring reliable performance for varied site-specific hydropower requirements.

## Global Reach

### Export Markets

Chile, Peru, Russia, Belarus, Nepal, Congo, Korea, New Zealand, Afghanistan, Turkey, Indonesia, Ecuador, Georgia

## Scope of Supply

### System Components

- Trash defender
- Water intake hoist and gate
- Penstock
- Main powerhouse equipment
- Auxiliary equipment
- Primary electrical equipment
- Secondary electrical equipment
- Substation and transmission line components
- Distribution station equipment

## Service Capabilities

### Project Services

Site Investigation • Feasibility Study • Engineering Design • Turnkey Solutions • Custom Package Design