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Enerko Energy designs, engineers and manufactures hydro turbines and related equipment for projects in mini hydro sector. The company focuses on the global mini hydro market and offers a complete line of Kaplan turbine, Archimedes screw turbines and active screw fish pass.



Kaplan turbine

This type of turbine is primarily suitable for low pressure areas and large quantities of water. Enerko Energy supplies Kaplan turbines in the following systems: - vertical, bulb, Z, S- individual according to the requirements of small hydropower plants.

Archimedes screw

Archimedes screw is dedicated for mini hydropower. The uniqueness of the solution manifests itself primarily in the construction of the screw: properly selected diameter, pitch and angle of inclination. As a result, it achieved maximum energy efficiency.



Our technology is characterized by easy installation and low operation cost. With several years of research, experience, proven solutions developed its own technology in the field of hydropower, which has successfully operated and is awarded at national competitions.

Our innovative, standardized concepts ensure the highest possible degree of economy of the delivered plants. Our optimum price performance ratio results from the application of state of the art technologies and our targeted orientation on the specific requirements of the operators of small hydro power plants:

- Trouble-free operation
- Low operating costs
- High efficiency

Our scope of offer:

- Complex supply hydro turbines
 - Concepts with high efficiencies and corresponding performance guarantees
 - Solutions that keep construction costs at the lowest possible level
 - Environmentally friendly solutions
 - Pre-assembly and therefore short erection times
 - Competent commissioning of all systems
 - Training of operating and service personnel
- Assistance in selecting the optimum technology for HPP
- Consultancy in the design of HPP
- Creation of technical documentation
- Post-completion documentation
- After sales service

We guarantee flexibility when dealing with individual customer demands.

Enerko Energy is leader of the GreenEvo technology. GreenEvo – Green Technology Accelerator is an innovative project of the Ministry of Environment prepared with a view to promote Polish environmental technologies and support for development of enterprises in this regard. The project's task is to support domestic companies involved in development of green technologies in their operation and promotion of their unique products in international markets.

