

33MW 4x HPP Hydro Power Plant





33MW 4x HPP Hydro Power Plant

Kazakhstan has abundant hydro resources, which are mainly concentrated in the eastern and southern parts of the country. Today, 15 large hydropower stations (>50 MW) with a total capacity of 2.25 GW account for up to 13 per cent of the country's total generating capacity.

Kazakhstan positions itself as a promising country for the development and implementation of hydropower projects on its territory. The state sets an ambitious plan of achieving the 50% share of electricity production in the country using renewable energy sources by 2050 (hereinafter – the “RES”).

Hydro energy resources are distributed throughout the country, but three areas have particularly large resources: the Irtysh River basin and its main tributaries (Bukhtarma, Uba, Ulba, Kurchum, Kardzhil), the southeast zone with the Ili river basin, and the south zone with the Syrdarya, Talas and Chu river basins.

Overview

The purpose of the Project is the construction of 4x cascade of small HPPs with a total capacity of 33.00 MW

The project has a local and regional scope. The project is intended to cover the basic part of the electrical load schedules of the Almaty power center, Almaty region of the Republic of Kazakhstan. The cascade on the River consists of 4x small hydropower plants. Each HPP of the cascade is a combination of hydraulic structures and technological equipment, convert the gravitational energy of water into mechanical energy of the flow and then into electrical energy, which is subsequently delivered to consumers.

Keypoints

- Status: Ready to Build
- Project Objectives: Construction of a cascade of small HPPs in the Almaty region for: a source of environmentally friendly electricity for supply to consumers in the Almaty region; increasing the reliability of the energy system of the region. – reducing the shortage of electricity in the Almaty region.
- Installed capacity: 33 MW (Estimated)
- Electricity generation: 140 GW / Year (Estimated)
- Electricity tariff with VAT/without VAT: 41,23 Tenge per kWh (0,093 USD / kW)
- Technology: Hydro units with radial-axial turbines (2x Turbine “Ossberger” for 4 HPPs)

TARGET PRICE
\$12,500,000

GROSS REVENUE
\$0

EBITDA
\$0

BUSINESS TYPE
Renewable Energy

COUNTRY
Kazakhstan

BUSINESS ID
L#20230498

The information contained herein does not constitute an offer to sell or a solicitation of an offer or a recommendation to purchase securities under the securities laws of any jurisdiction, including the United States Securities Act of 1933, as amended, or any US state securities laws, or a solicitation to enter into any other transaction.

The projected financial information contained in the Memorandum is based on judgmental estimates and assumptions made by the management of the target Company, about circumstances and events that have not yet taken place. Accordingly, there can be no assurance that the projected results will be attained. In particular, but without prejudice to the generality of the foregoing, no representation or warranty whatsoever is given in relation to the reasonableness or achievability of the projections contained in the Memorandum or in relation to the bases and assumptions underlying such projections and you must satisfy yourself in relation to the reasonableness, achievability and accuracy thereof.

By delivering this Memorandum, neither MergersUS Inc., nor its authorized agents are making any recommendations regarding the acquisition or strategies outlined herein. Interested parties shall exercise independent judgment in, and have sole responsibility for, determining whether an acquisition of the Company is suitable for them, and neither MergersUS Inc, nor its authorized agents have responsibility to, and will not, monitor the condition of interested parties to determine that an acquisition is or remains suitable for them. Among other things, suitability of an acquisition will depend upon an interested party's investment and business plans and financial situation.

This document is prepared for information purposes only. It is made available on the express understanding that it will be used for the sole purpose of assisting the recipients to decide whether they wish to proceed with a further investigation of the Proposed Transaction.

The recipients realize and agree that this document is not intended to form the basis of any investment decision or any other appraisal or decision regarding the Proposed Transaction, and does not constitute the basis for the contract which may be concluded in relation to the Proposed Transaction.

All information contained in this document may subsequently be updated and adjusted. MergersUS Inc. has not independently verified any of the information contained herein or on which this document is based. Neither the Company, nor its management or shareholders, nor MergersUS Inc. , nor any of their respective directors, partners, officers, employees or affiliates make any representation or warranty (express or implied) or accept or will accept any responsibility or liability regarding or in relation to the accuracy or completeness of the information contained in this document or any other written or oral information made available to any interested party or its advisers. Any liability in respect of any such information or any inaccuracy in or omission from the document is expressly disclaimed.

www.mergerscorp.com



WWW.MERGERSCORP.COM