

246.6 kW Small Senkelbach Hydropower Plant





246.6 kW Small Senkelbach Hydropower Plant

Germany is one of Europe's leaders in the transition toward renewable energy. Over the past two decades, the country has fundamentally transformed its energy system through the Energiewende (energy transition), a national strategy aimed at reducing carbon emissions, phasing out nuclear power, and replacing fossil fuels with clean energy sources.

Renewable energy now accounts for more than half of Germany's electricity generation, with wind and solar power forming the backbone of the system. Onshore and offshore wind farms represent the largest share of renewable electricity, particularly in northern Germany, while solar power has expanded rapidly across the country, supported by strong policy incentives and falling technology costs. Biomass and hydropower provide additional stable contributions, helping to balance supply.

Germany has set ambitious targets, aiming to reach around 80% renewable electricity by 2030 and achieve climate neutrality by 2045. To support these goals, the government continues to invest in grid expansion, battery storage, hydrogen infrastructure, and faster permitting for renewable projects.

Key data

Item	Details
Power Plant	XXXXXX Hydroelectric Power Plant
Region	XXXXXX, Bavaria
River	XXXXXX, Augsburg Canal
Catchment Area	Diverted from the XXXXXX River
Average Flow Rate	13 m ³ /s
Permitted Water Use	Existing right to use a maximum flow rate of 18 m ³ /s
Mean Head	1.65 m (average)
Total Plant Output	246.6 kW
Turbines	Kaplan turbine (Watec) – 136.6 kW Francis turbine (Meier-Brackwede) – 110 kW
Generators	Emi 145 kW (Watec) Schorch 110 kW (Meier-Brackwede)
Transformer	0.4 / 10 kV
Grid Connection	Augsburg Municipal Utilities medium-voltage grid
Transfer Station	Located on manroland property
Property Area	Left- and right-bank strips of land along the canal; includes approx. 200 m ² stream culvert and generator house
Access	Permanent right of way for access to the power plant
Project Description	Senkelbach Hydropower Plant
Commissioning	February 2016
Average Annual Production	1.1–1.3 million kWh/year
Production (Jul 2024 – Jun 2025)	996,852 kWh
Feed-in Tariff	12.4 cents/kWh

TARGET PRICE
EUR 2,800,000

GROSS REVENUE
EUR 136,500

EBITDA
EUR 100,000

BUSINESS TYPE
Renewable Energy

COUNTRY
Germany

BUSINESS ID
L#20260981

Item

Details

EEG Term

Valid until 2036 (extension possible due to new control system)

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