RMB ENERGIE
A YANMAR COMPANY

Data collection form BHKW-Ultimate
(Short form for design and economic efficiency forecast)

1. Type of use and periods of use of the object

(Please name/describe the type of use/sector and the times of use of the object)

> (e.g. manufacturing industry - metal processing, working days 08:00-18:00)

2. Object location

Postcode and city to take climate data into account in the design. → _____

3. Fuel data of the boiler (ACTUAL)

Which fuel is currently being used? (e.g. natural gas) → _____

What is the average fuel consumption per year? [kWh] → _____

What are the fuel costs? [€/kWh] * → _____

4. Existing heating boiler

Thermal output of the existing boiler? [kW] → _____

What is the efficiency of the boiler? [%] → _____

5. Fuel data (TARGET)

With which fuel is the CHP to be operated? → _____

(e.g. natural gas, biomethane, liquefied petroleum gas, bio-liquefied petroleum gas).

With which fuel should the boiler be operated? → _____

(e.g. natural gas, biomethane, liquefied petroleum gas, bio-liquefied petroleum gas).

How much does the fuel for the CHP cost? [€/kWh] * → _____

How much does the fuel for the boiler cost? [€/kWh] * → _____

Will a larger amount of heat be needed in the future? [kWh] → _____

(e.g. additional consumers, cooling system)

6. Electricity data

What is the average electricity consumption per year? [kWh] → _____

(If applicable, split into high and low tariff consumption [kWh]) → HT= _____ LT= _____

What are the electricity costs? [€/kWh] * → _____

(If applicable, split into high and low tariff costs [€/kWh]) → HT= _____ LT= _____

* All prices are NET, without VAT including all charges!