

Questionnaire: Waste Recycling

Your plant generates waste that can be used for thermal recycling.

Type of waste:

Description:	Volume (kg/m ³ /t)	Period (per hour/day/week/month)
• _____	_____	_____
• _____	_____	_____
• _____	_____	_____
• _____	_____	_____

How much does it cost to dispose of this waste?

Description of waste:	Volume (kg/m ³ /t)	€ (per kg/m ³ /t)
• _____	_____	_____
• _____	_____	_____
• _____	_____	_____
• _____	_____	_____

Are any waste analyses carried out? _____

What energy services does your plant require?

	Volume	Cost
Electricity consumption per yr/mth:	_____ kW	_____ €/kWh
Gas consumption per yr/mth:	_____ m ³	_____ €/m ³
Diesel consumption per yr/mth:	_____ l	_____ €/l
Other energy:	_____	_____ €/kg

How is the energy you require currently generated?

Would you like to utilise waste heat in the form of thermal energy?

Yes, (quantity) _____

Heat requirement in kWh per year or per month: _____

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Temperature level of the heat requirement (VL/RL): _____

Electricity use

Should the electricity be fed into the public grid? _____

Will the electricity itself be used? _____

What do you currently pay for electricity (per kWh)? _____

How long should the system be in operation? (Full load hours)

8 hours a day .

16 hours a day .

24 hours a day .

Number of hours a day _____

Should it be in operation at weekends too? _____

Might you require other forms of energy for your plant, such as:

Cooling

Temperatures (C°) _____

Cooling energy (kWh) _____

Steam

Steam quantity (kg/t) _____

Steam temp. (C°) _____

Steam pressure (bar) _____

Comments: _____

Thank you for your time
Your AHC team