

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