

Template for data collection

TEMPLATE FOR DATA COLLECTION (should be translated in PPs' languages)	EXPLANATION
<p>Section1: ID</p> <p>Company name _____</p> <p>Address _____</p> <p>Web site _____</p> <p>Sector/Branch _____</p> <p>Contact person _____</p> <p>e- mail _____</p> <p>phone number _____</p>	<p>With NACE codes (often more than one for each company)</p>



CE-HEAT

**Section 2 (optional section):
ANNUAL CONSUMPTION**

FOSSIL SOURCES

(fill in with the amount, if applicable. If a precise value is not available, please specify a range)

Electricity _____ [MWh/year]
 Natural gas _____ [Smc/year]
 Carbon coke _____ [tons/year]
 Diesel _____ [l/year]
 Other: _____ [_____/year]

Reference year _____

Note

RENEWABLE SOURCES

(fill in with the amount, if applicable. If a precise value is not available, please specify a range)

Electricity _____ [MWh/year]
 Photovoltaic _____ [MWh/year]
 Wind power _____ [MWh/year]
 Biomass _____ [tons/year]
 Heat exchange - sold _____ [MWh/year]
 Heat exchange - bought _____ [MWh/year]
 Other: _____ [_____/year]

Reference year _____

Note



CE-HEAT

Section 3: WASTE HEAT (downstream of the possible recovery systems)

1. Production line (NACE code) _____

Medium Waste Heat:

Air / Fumes Hot water Solid Other: _____

Process/system which generates Waste Heat:

- Burner, furnace, ovens... (combustion, melting, heat treating, cooking ...)
- Process cooling system (water, oil, air ...)
- Process waste water
- Chemical process
- Compressors
- Ventilator systems
- Cooling systems or Air Conditioning
- Other _____

If applicable, specify the installed power of the system
 _____ [kW]

Flow _____ [m³/h]

Temperature _____ [°C] (if a precise value is not available, please specify a range)

Annual release profile _____ [h/year]

Daily release profile: 24 h/day 8 h/day Other: _____

Heat power _____ [kW]
 for Countries where this information is provided by companies



<p>2. Production line (NACE code) _____</p> <p>Medium Waste Heat: <input type="checkbox"/> Air / Fumes <input type="checkbox"/> Hot water <input type="checkbox"/> Solid <input type="checkbox"/> Other: _____</p> <p>Process/system which generates Waste Heat: <input type="checkbox"/> Burner, furnace, ovens... (combustion, melting, heat treating, cooking ...) <input type="checkbox"/> Process cooling system (water, oil, air ...) <input type="checkbox"/> Process waste water <input type="checkbox"/> Chemical process <input type="checkbox"/> Compressors <input type="checkbox"/> Ventilator systems <input type="checkbox"/> Cooling systems or Air Conditioning <input type="checkbox"/> Other _____</p> <p>If applicable, specify the installed power of the system _____ [kW]</p> <p>Flow _____ [m³/h]</p> <p>Temperature _____ [°C] (if a precise value is not available, please specify a range)</p> <p>Annual release profile _____ [h/year]</p> <p>Daily release profile: <input type="checkbox"/> 24 h/day <input type="checkbox"/> 8 h/day <input type="checkbox"/> Other: _____</p>	<p>Heat power _____ [kW] for Countries where this information is provided by companies</p>
--	---



CE-HEAT

<p>3. Production line (NACE code) _____</p> <p>Medium Waste Heat: <input type="checkbox"/> Air / Fumes <input type="checkbox"/> Hot water <input type="checkbox"/> Solid <input type="checkbox"/> Other: _____</p> <p>Process/system which generates Waste Heat: <input type="checkbox"/> Burner, furnace, ovens... (combustion, melting, heat treating, cooking ...) <input type="checkbox"/> Process cooling system (water, oil, air ...) <input type="checkbox"/> Process waste water <input type="checkbox"/> Chemical process <input type="checkbox"/> Compressors <input type="checkbox"/> Ventilator systems <input type="checkbox"/> Cooling systems or Air Conditioning <input type="checkbox"/> Other _____</p> <p>If applicable, specify the installed power of the system _____ [kW]</p> <p>Flow _____ [m³/h]</p> <p>Temperature _____ [°C] (if a precise value is not available, please specify a range)</p> <p>Annual release profile _____ [h/year]</p> <p>Daily release profile: <input type="checkbox"/> 24 h/day <input type="checkbox"/> 8 h/day <input type="checkbox"/> Other: _____</p>	<p>Heat power _____ [kW] for Countries where this information is provided by companies</p>
--	---



CE-HEAT

<p>4. Production line (NACE code) _____</p> <p>Medium Waste Heat: <input type="checkbox"/> Air / Fumes <input type="checkbox"/> Hot water <input type="checkbox"/> Solid <input type="checkbox"/> Other: _____</p> <p>Process/system which generates Waste Heat: <input type="checkbox"/> Burner, furnace, ovens... (combustion, melting, heat treating, cooking ...) <input type="checkbox"/> Process cooling system (water, oil, air ...) <input type="checkbox"/> Process waste water <input type="checkbox"/> Chemical process <input type="checkbox"/> Compressors <input type="checkbox"/> Ventilator systems <input type="checkbox"/> Cooling systems or Air Conditioning <input type="checkbox"/> Other _____</p> <p>If applicable, specify the installed power of the system _____ [kW]</p> <p>Flow _____ [m³/h]</p> <p>Temperature _____ [°C] (if a precise value is not available, please specify a range)</p> <p>Annual release profile _____ [h/year]</p> <p>Daily release profile: <input type="checkbox"/> 24 h/day <input type="checkbox"/> 8 h/day <input type="checkbox"/> Other: _____</p>	<p>Heat power _____ [kW] for Countries where this information is provided by companies</p>
--	---



Section 4: ADDITIONAL INFORMATION

DESCRIBE EXISTING WASTE HEAT RECOVERY SYSTEMS (if applicable)

DO YOU HAVE ANY PROJECT OR IDEA FOR RECOVERING YOUR WASTE HEAT?

ARE YOU WILLING TO SELL YOUR WASTE HEAT TO OTHER COMPANIES/INVESTORS?

Yes No

HAVE YOU RECEIVED ANY PROPOSAL YET?

Yes No

DO YOU NEED MORE HEAT AND ARE YOU WILLING TO BUY IT FROM OTHER COMPANIES? OR WOULD YOU LIKE TO CHANGE YOUR ENERGY SOURCE FROM A TRADITIONAL ONE TO WASTE HEAT?

Yes No



<p>Section 5: DATA CONFIDENTIALITY (flag one or more)</p> <ul style="list-style-type: none"><input type="checkbox"/> All provided data can be made publicly available<input type="checkbox"/> Only company name<input type="checkbox"/> Only waste heat medium<input type="checkbox"/> Only waste heat temperature<input type="checkbox"/> Only waste heat flow* (and related properties)<input type="checkbox"/> Only the e-mail and web site<input type="checkbox"/> No data can be made publicly available	<p>*power, if you collect it</p>
--	----------------------------------