

Template / Questionnaire

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Sub.: Novel Green Energy Transition Concepts for fossil-based production to reduce CO2 emission at minimum cost.

- Heat demand and electricity demand profiles.
- Flow diagram of the site with detailed consideration of the process flows (not just heat requirements).
- Which heating networks are available?
- Is there a chiller/cooling requirement?
- What is the basic data situation? How up-to-date is the flow diagram?
- Current status of renewables integrated in the plant?
- Where do you see the greatest potential for optimization?
- Operating mode or operating process.
- For batch operation: Temperature gradients during heating and cooling.
- Information of the waste heat sources.
- Data for energy consumption in past 3 years (natural gas, coal, external electricity, own electricity generation)
- Costs for energy consumption: natural gas, coal, external power grid.

- ❖ Signature of concern person with Stamp
- ❖ Concern person Designation and Cell No.
- ❖ Company Name - Email Address / Phone No.