

# IEA DHC Annex TS7

# Industry-DHC<sup>1</sup> Symbiosis: A systemic approach for highly integrated industrial and thermal energy systems

IEA Vernetzungstreffen

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Annex coordinator

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# Aim: industry – DHC<sup>1</sup> solutions and methods



- the EU produces more waste heat than the demand of its entire building stock<sup>2</sup>.
  - ➔ slash the (mostly organizational) barriers!
- **Aim of TS7:** - identify **systematic synergies** and **potentials** from coupling industry and thermal networks,
  - accelerate industry rollout by **providing methods and business cases** to overcome hurdles.

- **Subtasks and work packages**

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|-------------------------------------|--|
| 1. Best-practice examples           | ... identification of key enabling conditions and tricks   |
| 2. Transformation strategies        | ... abstracting methods on district level                  |
| 3. Integration options and concepts | ... methods on site level                                  |
| 4. Future-proof business            | ... exemplary business cases for successful implementation |
| 5. Guidebook & Dissemination        |  |



# Contact us!

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