Supplementary Materials:

- The source code and notebook linked to this article can be found online in the OMEGAlpes examples Gitlab repository at:
  - Code: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_examples/-/tree/master/article_case_study/mdpi_2021_waste_heat_recovery
  - Notebook: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_examples/-/blob/master/notebooks/article_2021_MPDI_waste_heat.ipynb
- To access the use cases code from the OMEGAlpes examples Gitlab repository:
  - UCE1: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_examples/-/tree/master/various_examples/LNCMI_cases
  - UCE2: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_examples/-/blob/master/article_case_study/article_2019_BS_PV_self_consumption/article_2019_BS_PV_self_consumption.py
  - UCE3: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_examples/-/blob/master/article_case_study/article_2019_BS_multi_actor_modelling/article_2019_BS_multi_actor_modelling.py
  - UCE4: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_examples/-/blob/master/article_case_study/article_2020_IBPSA_constraints_identitification/article_2020_IBPSA_constraint_identification.py
- To access the notebooks from the OMEGAlpes examples Gitlab repository:
  - NB1: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_notebooks/-/blob/master/notebooks/LNCMI.ipynb
  - NB2: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_examples/-/blob/master/notebooks/article_2019_BS_PV_self_consumption.ipynb
  - NB3: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_examples/-/blob/master/notebooks/article_2019_BS_multi_actor_modelling.ipynb
  - NB4: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_notebooks/-/blob/master/notebooks/article_2020_IBPSA_constraint_identification.ipynb
  - NB5: https://gricad-gitlab.univ-grenoble-alpes.fr/omegalpes/omegalpes_examples/-/blob/master/notebooks/article_2021_BS_ORUCE.ipynb