

**Cost savings and CO2 emissions reduction potential in the German district heating system with demand response**

**Ju, Yuchen;** Lindholm, Joakim; Verbeck, Moritz; **Jokisalo, Juha;** **Kosonen, Risto;** Janßen, Philipp; Li, Yantong; Schäfers, Hans; Nord, Natasa Science and Technology for the Built Environment 2022 / p. 255 - 274 <https://doi.org/10.1080/23744731.2021.2018875>  
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**Demand response in the German district heating system**

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**Simulation of demand response on buildings and district heating production**

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