

## Interlinking Energy Sectors:

Category	Parameter	Enertile 1	Enertile 2	Enertile 3	Enertile 4	Enertile 5	Enertile 5.1
Flexibility	Aggregate Load Flexibility	•	•	√	√	√	√
Heat grid	Hourly representation industrial grid	•	•	•	√ (DE)	√ (DE)	√ (DE)
	Hourly representation municipal grid	•	•	•	√ (DE)	√ (DE)	√ (DE)
	CHP Plants	•	•	•	√ (DE)	√ (DE)	√ (DE)
	Heat Storages	•	•	•	√ (DE)	√ (DE)	√ (DE)
	Power to heat	•	•	•	√ (DE)	√ (DE)	√ (DE)
Residential heat	Dispatch of Heat pumps	•	•	•	√ (DE)	√ (DE)	√ (DE)
Mobility	Dispatch of load cycles of electric cars	•	•	•	•	√ (DE)	√ (DE)