

4. Tier 0: System Requirements

1. Functional Requirements

Id	Requirement
1	The system shall provide green energy
2	The system shall store energy
3	The system shall provide heat
4	The system shall be emission neutral

2. Interface Requirements

Id	Requirement
1	The system shall interface with external power-grid
2	The system shall interface with internal power-grid
3	The system shall provide a user interface

3. Temporal Performance Requirements

Id	Requirement
1	

4. Non-temporal Performance Requirements

Id	Requirement
1	The system shall provide 100% of the buildings energy consumption over a year
2	The system shall not throw away more than 1% of energy produced

5. Design Requirements

Id	Requirement
1	The system shall cost no more than 8MNOK