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| **EAc5: Measurement and Verification** | |
| **Requirement** | **Information provided by the DES company** |
| Information about the measured amount of energy delivered to the building from the DES has to be given to the LEED seeking project | 1) Heat delivered [MWh/year] |
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| Amount (in energy terms) and type of fuel used for heat production in heat only boilers (HOB). | 1) Fuel in (all fuels) [MWh/year] |
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| Amount (in energy terms) and type of fuel used in each combined heat and power (CHP) plant in the DES. | 1) Fuel in (all fuels) [MWh/year] |
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| Total amount of produced heat in the specific combined heat and power plant. | 1) Heat produced [MWh/year] |
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| Total amount of produced electricity, without deduction of auxiliary electricity, in the specific combined heat and power plant. | 1) Electricity produced [MWh/year] |
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| The total delivered district heating to all customers in the district heating network. | 1) Heat delivered [MWh/year] |
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| **For district cooling additional information is needed. That is;** | |
| The amount of electricity used to produce the cooling (including both the auxiliary electricity for circulation of the cold water in the DES and the electric energy needed for the heat pumps). | 1) Auxiliary electricity [MWh/year ] |
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| 2) Electricity used in combined heat pumps [MWh/year] |
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| Produced heat and cooling in heat pumps | 1) Total produced Heat [MWh/year] |
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| 2) Total produced cooling [MWh/year] |
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| The amount of heat energy used to produce cooling in absorption chillers. In best case monthly amounts are used and summarized for one year. | 1) Heat month, Jan - Dec [MWh/month] |
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| 2) Monthly Production Scheme [Fuel type, MWh, production type] |
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