

Building entity	DE.MOBASY.NH.0015.01
Variant	Ist-Zustand
Conditioned living area	1536 m ²
Number of dwellings	22
Number of full storeys (not including cellar and attic)	7

Number of houses	1
Number of blocks (if applicable)	1
Year of construction	1976
Year of the state displayed here	2018
Room height (input only if < 2,30 m or > 2,70 m)	#NV

Attached neighbour buildings

- None (detached)
- On one side (semi-detached)
- On two sides (terraced)
- Not applicable / unknown

Floor shape / foot print

- Simple
- Standard / ordinary
- Complex or stretched
- not applicable / unknown

Attic

- Not available (flat roof or slightly tilted roof)
- Not heated
- Partly heated
- Completely heated
- Not applicable / unknown

Complex geometry of roof area (e.g. dormers)

Cellar / basement

- Cellar not available
- Not heated
- Partly heated
- Completely heated
- Not applicable / unknown

Cellar floor and walls thermally insulated

Thermal envelope (non-transparent elements)

	Construction type		Insulation							
	Massive	Wood	None	Original	Refurbishment	not applicable / unknown	Year of refurbishment	Internal wall insulation	Insulation thickness	On percentage of the area
Roof	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	2010	<input type="checkbox"/>	10 cm	100 %
Top storey ceiling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	#NV	<input type="checkbox"/>	#NV cm	#NV %
Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	2010	<input type="checkbox"/>	14 cm	100 %
Floor to cellar or soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	#NV	<input type="checkbox"/>	0 cm	0 %

In case of non-insulated walls:
Application of external insulation possible? Yes Partly No Not applicable / unknown

Windows

Percentage of the window area	Glazing					Frame					Passive house window (insulated frame + Low-E triple glazing)	Year of Installation or upgrade
	Single pane	Double pane	Triple pane	Not applicable / unknown	Low-E coating	Wood	Plastic	Aluminium / steel	Other	Unknown		
Main window type	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	1990
Further window type	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	#NV

(Rest = main window type) (U ≤ 0.8W/(m²K))

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 Variant: Ist-Zustand

Placement of heat generation (predominantly)

- District/city Apartment
 Block Room
 Building N/A

Year of installation (rough / estimated)

Heat generation – central system (block, building or apartment)

Heat generators, feeding in a heat distribution system and providing heat for several rooms

	Heating	DHW	Complete system
<input checked="" type="checkbox"/> Boiler (oil or gas)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	#NV
Fuel: <input checked="" type="radio"/> Natural gas <input type="radio"/> Heating oil <input type="radio"/> Liquefied gas <input type="radio"/> N/A			Year
Mode of operation: <input type="radio"/> Constant temperature <input checked="" type="radio"/> Low temperature <input type="radio"/> Condensing <input type="radio"/> N/A			Year
<input type="checkbox"/> Wood / solids boiler	<input type="checkbox"/>	<input type="checkbox"/>	#NV
Fuel: <input type="radio"/> Firewood <input type="radio"/> Wood chips <input type="radio"/> Other <input type="radio"/> Wood pellets <input type="radio"/> Coal <input checked="" type="radio"/> N/A			Year
<input type="checkbox"/> Heat pump	<input type="checkbox"/>	<input type="checkbox"/>	#NV
<input type="checkbox"/> supplemental direct electric Heat source: <input type="radio"/> External air <input type="radio"/> Exhaust air <input type="radio"/> Soil / groundwater <input type="radio"/> Cellar air <input checked="" type="radio"/> N/A			Year
<input type="checkbox"/> Direct electric central (one system for several rooms)	<input type="checkbox"/>	<input type="checkbox"/>	#NV
<input type="checkbox"/> Thermal solar system	<input type="checkbox"/>	<input type="checkbox"/>	#NV
<input type="checkbox"/> Combined heat and power (CHP)	<input type="checkbox"/>	<input type="checkbox"/>	#NV
Fuel: <input type="radio"/> Natural gas <input type="radio"/> Heating oil <input type="radio"/> Bio fuel <input type="radio"/> Other <input checked="" type="radio"/> N/A			Year
<input type="checkbox"/> District heating	<input type="checkbox"/>	<input type="checkbox"/>	#NV
Fuel type: <input type="checkbox"/> Fossil fuel <input type="checkbox"/> Biomass			Year
Heat generation: <input type="checkbox"/> Heating station with boiler(s) <input type="checkbox"/> Combined heat and power station			Year

	Year of installation
<input type="checkbox"/> Space heating buffer storage	#NV
<input type="checkbox"/> Electric immersion heater included <input type="checkbox"/> Heating buffer storage located inside thermal envelope	Year
<input checked="" type="checkbox"/> Space heating distribution pipes	#NV
<input checked="" type="checkbox"/> Partly outside thermal envelope (in unheated cellar or attic) <input type="checkbox"/> Poor or incomplete pipe insulation <input type="checkbox"/> Floor heating / low distribution temperatures	Year
<input type="checkbox"/> Decentral space heating	Year
<input type="checkbox"/> Stoves : <input type="radio"/> Wood <input type="radio"/> Gas <input type="radio"/> Oil <input type="radio"/> Coal <input checked="" type="radio"/> N/A	#NV
<input type="checkbox"/> Electric space heaters	#NV
<input type="checkbox"/> Off-peak electric night storage heater	#NV
<input type="checkbox"/> Electrical heat pumps (split units)	#NV
<input type="checkbox"/> Extra thick insulation of components	
Thermal insulation of distribution pipes (double the diameter) and storages according to passive house recommendations	

	Year of installation
<input checked="" type="checkbox"/> DHW storage	#NV
<input type="checkbox"/> Electric immersion heater included <input type="checkbox"/> DHW storage located inside thermal envelope	Year
<input checked="" type="checkbox"/> DHW distribution pipes	#NV
<input checked="" type="checkbox"/> With circulation loop (second pipe) <input checked="" type="checkbox"/> Partly outside thermal envelope (in unheated cellar or attic) <input type="checkbox"/> Poor or incomplete pipe insulation	Year
<input type="checkbox"/> Decentral DHW Systems	Year
<input type="checkbox"/> Decentral electrical storages	#NV
<input type="checkbox"/> Instantaneous electrical water heater	#NV
<input type="checkbox"/> Instantaneous gas water heater	#NV
Further Systems	Year
<input type="checkbox"/> Ventilation system	#NV
<input type="checkbox"/> with heat recovery	
<input type="checkbox"/> Photovoltaic system	#NV
<input type="checkbox"/> with battery storage	