

Building entity **DE.MOBASY.NH.0015.01**
 Specification **Ist-Zustand**
 Postcode **63303**
 Year of construction **1976**
 State displayed here: From year **2011**
 Year of elevation **2018** Until year **#NV**

Conditioned living area **1536** m²
 Number of Blocks **1** Dwellings **22**
 Houses **1** Full storeys **7**
(not including cellar and attic)
 Room height **#NV** m
(input only if < 2,30 m or > 2,70 m)

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

Roof shape

- Simple
- Dormers / Complex
- Unknown

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	cm	On percentage of the area	%	
Roof	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2010	<input type="checkbox"/>	10	cm	100	%
Top storey ceiling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	#NV	<input type="checkbox"/>	#NV	cm	#NV	%
Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2010	<input type="checkbox"/>	14	cm	100	%
Floor to cellar or soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#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="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1990
Further window type	0 %	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#NV

(Rest = main window type) (U$\leq 0.8W/(m^2K)$)

Building: DE.MOBASY.NH.0015.01
 Specification: Ist-Zustand

Placement of heat generation (predominantly)

- District/city Apartment
 Block Room
 Building N/A

Year of installation (rough / estimated)

Heating	DHW	Complete system
		#NV
		Year
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	#NV
		Year
<input type="checkbox"/>	<input type="checkbox"/>	#NV
		Year
<input type="checkbox"/>	<input type="checkbox"/>	#NV
		Year
<input type="checkbox"/>	<input type="checkbox"/>	#NV
		Year
<input type="checkbox"/>	<input type="checkbox"/>	#NV
		Year
<input type="checkbox"/>	<input type="checkbox"/>	#NV
		Year
<input type="checkbox"/>	<input type="checkbox"/>	#NV
		Year

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

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

Boiler (oil or gas)

Fuel: Natural gas, Heating oil, Liquefied gas, N/A

Mode of operation: Constant temperature, Low temperature, Condensing, N/A

Wood / solids boiler

Fuel: Firewood, Wood pellets, Wood chips, Coal, Other, N/A

Heat pump

supplemental direct electric

Heat source: External air, Soil / groundwater, Exhaust air, Cellar air, N/A

Direct electric central (one system for several rooms)

Thermal solar system

Combined heat and power (CHP)

Fuel: Natural gas, Heating oil, Bio fuel, Other, N/A

District heating

Fuel type: Fossil fuel, Biomass

Heat generation: Heating station with boiler(s), Combined heat and power station

Space heating buffer storage (Year of installation: #NV)

Electric immersion heater included

Heating buffer storage located inside thermal envelope

Year

Space heating distribution pipes (Year of installation: #NV)

Partly outside thermal envelope (in unheated cellar or attic)

Poor or incomplete pipe insulation

Floor heating / low distribution temperatures

Year

Decentral space heating (Year: #NV)

Stoves: Wood, Gas, Oil, Coal, N/A

Electric space heaters (Year: #NV)

Off-peak electric night storage heater (Year: #NV)

Electrical heat pumps (split units) (Year: #NV)

Extra thick insulation of components

Thermal insulation of distribution pipes (double the diameter) and storages according to passive house recommendations

DHW storage (Year of installation: #NV)

Electric immersion heater included

DHW storage located inside thermal envelope

Year

DHW distribution pipes (Year of installation: #NV)

With circulation loop (second pipe)

Partly outside thermal envelope (in unheated cellar or attic)

Poor or incomplete pipe insulation

Year

Decentral DHW Systems (Year: #NV)

Decentral electrical storages (Year: #NV)

Instantaneous electrical water heater (Year: #NV)

Instantaneous gas water heater (Year: #NV)

Further Systems (Year: #NV)

Ventilation system (Year: #NV)

with heat recovery

Photovoltaic system (Year: #NV)

with battery storage