



Housing details

File number

Characteristics of the building

Year of construction	<input type="text"/>	Orientation	<input type="text"/>
Heatable surface (m ²)	<input type="text"/>	Number of floor	<input type="text"/>
Heatable volume (m ³)	<input type="text"/>	Ceiling height	<input type="text"/>
Number of rooms	<input type="text"/>		
Last major renovation	Year <input type="text"/> Type <input type="text"/>	Insulation of wall, roof, windows?	

Type House Flat

For flats : Dwelling up Dwelling down

Perimeter or surface outside (m or m²)

Perimeter or surface on non heated space (mor m²)

For houses Independant Semi-attached on 1 side on 2 sides on 3 sides

Level of insulation

Walls No insulation Insulation Unknown

Outside insulation Inside insulation Insulation in the wall

If more than one type of wall (don't consider walls between two heated spaces)

Wall	Insulation	Unknown	What's behind the wall?	Non heated room
Wall 1	<input type="checkbox"/> No insulation	<input type="checkbox"/> Insulation	<input type="checkbox"/> Unknown	<input type="checkbox"/> outside <input type="checkbox"/> Non heated room
Wall 2	<input type="checkbox"/> No insulation	<input type="checkbox"/> Insulation	<input type="checkbox"/> Unknown	<input type="checkbox"/> outside <input type="checkbox"/> Non heated room
Wall 3	<input type="checkbox"/> No insulation	<input type="checkbox"/> Insulation	<input type="checkbox"/> Unknown	<input type="checkbox"/> outside <input type="checkbox"/> Non heated room

Roof No insulation Insulation Dwelling up Unknown

Pitched Loft No roof (flat)

If more than one type of roof

Roof	Insulation	Dwelling up	Unknown
Roof 1	<input type="checkbox"/> No insulation	<input type="checkbox"/> Insulation	<input type="checkbox"/> Unknown
	<input type="checkbox"/> Pitched	<input type="checkbox"/> Loft	<input type="checkbox"/> No roof (flat)
Roof 2	<input type="checkbox"/> No insulation	<input type="checkbox"/> Insulation	<input type="checkbox"/> Unknown
	<input type="checkbox"/> Pitched	<input type="checkbox"/> Loft	<input type="checkbox"/> No roof (flat)
Roof 3	<input type="checkbox"/> No insulation	<input type="checkbox"/> Insulation	<input type="checkbox"/> Unknown
	<input type="checkbox"/> Pitched	<input type="checkbox"/> Loft	<input type="checkbox"/> No roof (flat)

Floor No insulation Insulation Dwelling down Unknown

Crawl space Earth platform

If more than one type of floor

Floor	Insulation	Dwelling down	Unknown
Floor 1	<input type="checkbox"/> No insulation	<input type="checkbox"/> Insulation	<input type="checkbox"/> Unknown
	<input type="checkbox"/> Crawl space	<input type="checkbox"/> Earth platform	
Floor 2	<input type="checkbox"/> No insulation	<input type="checkbox"/> Insulation	<input type="checkbox"/> Unknown
	<input type="checkbox"/> Crawl space	<input type="checkbox"/> Earth platform	

Windows Single glazing Extra insulating Double glazing Double glazing high efficiency

Airtightness Good Bad

If more than one type of windows

Windows	Single glazing	Extra insulating	Double glazing	Double glazing high efficiency
Windows 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Airtightness <input type="checkbox"/> Good <input type="checkbox"/> Bad			
Windows 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Airtightness <input type="checkbox"/> Good <input type="checkbox"/> Bad			
Windows 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Airtightness <input type="checkbox"/> Good <input type="checkbox"/> Bad			

Shutter closed during the night (winter)? Yes No No shutter

Shutter closed during the day (summer)? Yes No No shutter

Windows closed during the day (summer)? Yes No

Solar protections? Yes No

Airtightness of the front door Good Bad

Ventilation system No Natural Constant flow mechanical Humidity controlled mechanical Double flow mechanical Ground air cooling

Possibility to increase ventilation during the night in summer? Yes No

Comment (draw a quick scheme of the dwelling):

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Characteristics of the heating installation

<input type="checkbox"/> Central heating		Estimated rate of using (> 1 system) <input type="text"/>	
Energy <input type="checkbox"/> Gas <input type="checkbox"/> Fuel <input type="checkbox"/> Electricity <input type="checkbox"/> Propane <input type="checkbox"/> Wood <input type="checkbox"/> Solar thermal <input type="checkbox"/> Other			
For wood <input type="checkbox"/> Firewood <input type="checkbox"/> Waste wood <input type="checkbox"/> Pellets			
Device <input type="checkbox"/> Classical boiler <input type="checkbox"/> Low temperature boiler <input type="checkbox"/> Condensing boiler <input type="checkbox"/> Heat pump air/water <input type="checkbox"/> Geothermic heat pump <input type="checkbox"/> Other			
Power (kW)	<input type="text"/>	For solar thermal system	Surface of panels (m ²) <input type="text"/>
Age of the device	<input type="text"/>		Boiler volume (l.) <input type="text"/>
Age of the burner	<input type="text"/>		
Yield (%)	<input type="text"/>		
Regulation <input type="checkbox"/> Central <input type="checkbox"/> Divided <input type="checkbox"/> No regulation			
If there a second thermostat, location: <input type="text"/>			
Programmer <input type="radio"/> Yes <input type="radio"/> No			
Heating distribution <input type="checkbox"/> Radiators <input type="checkbox"/> Heating floor			
Power of pump 1 <input type="radio"/> Works continuously <input type="radio"/> Controlled by thermostat <input type="radio"/> Variable speed			
Power of pump 2 <input type="radio"/> Works continuously <input type="radio"/> Controlled by thermostat <input type="radio"/> Variable speed			
Insulated tubes in non heated rooms <input type="radio"/> Yes <input type="radio"/> No		If no, number of meter <input type="text"/>	

<input type="checkbox"/> Direct electricity		Estimated rate of using (> 1 system) <input type="text"/>		
Device <input type="checkbox"/> Convector <input type="checkbox"/> Radiators <input type="checkbox"/> Accumulation				
Age of the device <input type="text"/>				
Regulation <input type="checkbox"/> Central <input type="checkbox"/> Divided <input type="checkbox"/> No regulation				
Programmer <input type="checkbox"/> Central <input type="checkbox"/> Divided <input type="checkbox"/> No programmer				
Number	Place	Power (kW)	Use (hours/day)*	Consumption
TOTAL				

* in case of no regulation

<input type="checkbox"/> Heat pump air/air		Estimated rate of using (> 1 system) <input type="text"/>	
Performance <input type="text"/>			
Age of the device <input type="text"/>			
Regulation <input type="checkbox"/> Central <input type="checkbox"/> Divided <input type="checkbox"/> No regulation			
Programmer		<input type="radio"/> Yes	<input type="radio"/> No
Variable power of the compressor		<input type="radio"/> Yes	<input type="radio"/> No

<input type="checkbox"/> Wood (other than boiler)		Estimated rate of using (> 1 system) <input type="text"/>	
Device <input type="checkbox"/> Open fireplace <input type="checkbox"/> Cassette <input type="checkbox"/> Stove <input type="checkbox"/> Tegekkachel <input type="checkbox"/> Pellet stove			
Power (kW)	<input type="text"/>	Yield (%)	<input type="text"/>
Age of the device <input type="text"/>			
If pellet stove:			
Programmer		<input type="radio"/> Yes	<input type="radio"/> No
Regulation		<input type="radio"/> Yes	<input type="radio"/> No

<input type="checkbox"/> Other		Estimated rate of using <input type="text"/>		<input type="checkbox"/> Other		Estimated rate of using <input type="text"/>	
Energy	<input type="text"/>	Energy	<input type="text"/>	Device	<input type="text"/>	Device	<input type="text"/>
Power (kW)	<input type="text"/>	Power (kW)	<input type="text"/>	Age of the device	<input type="text"/>	Age of the device	<input type="text"/>
Programmer		<input type="radio"/> Yes	<input type="radio"/> No	Programmer		<input type="radio"/> Yes	<input type="radio"/> No
Regulation		<input type="radio"/> Yes	<input type="radio"/> No	Regulation		<input type="radio"/> Yes	<input type="radio"/> No

Use of regulation and programmers

	Main rooms	Sleeping rooms
T°C presence - day	<input type="text"/>	<input type="text"/>
T°C presence - night	<input type="text"/>	<input type="text"/>
T°C daily absence	<input type="text"/>	<input type="text"/>
T°C prolonged absence	<input type="text"/>	<input type="text"/>

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Characteristics of the hot water installation

Principal system

Estimated rate of using (if there is 2 systems)

Energy Gas Fuel Electricity Propane Wood Solar thermal Other

Device Mixed boiler (same than heating system) Independent boiler

Age

T°C of water

Instantaneous

Pilot light Yes No

With storage

Volume (l.)	<input type="text"/>
Place	<input type="radio"/> Heated room <input type="radio"/> Non heated room <input type="radio"/> Outside
Position	<input type="radio"/> Vertical <input type="radio"/> Horizontal
Insulation	<input type="radio"/> No <input type="radio"/> Normal <input type="radio"/> Additional

Insulated tubes in non heated rooms Yes No

If no, number of meter

For solar thermal systems :

Surface (m ²)	<input type="text"/>	<input type="radio"/> Monobloc <input type="radio"/> Mixed storage <input type="radio"/> Two separated storages
Pitch	<input type="text"/>	
Orientation	<input type="text"/>	Volume of solar storage (if separated) <input type="text"/>

Secondary system

Estimated rate of using (if there is 2 systems)

Energy Gas Fuel Electricity Propane Wood Other

Device Mixed boiler (same than heating system) Independent boiler

Age

T°C of water

Instantaneous

Pilot light Yes No

With storage

Volume (l.)	<input type="text"/>
Place	<input type="radio"/> Heated room <input type="radio"/> Non heated room <input type="radio"/> Outside
Position	<input type="radio"/> Vertical <input type="radio"/> Horizontal
Insulation	<input type="radio"/> No <input type="radio"/> Normal <input type="radio"/> Additional

Insulated tubes in non heated rooms Yes No

If no, number of meter

Water distribution

	Type of tap and aerator
Tap 1	<input type="text"/>
Tap 2	<input type="text"/>
Tap 3	<input type="text"/>
Tap 4	<input type="text"/>
Tap 5	<input type="text"/>
Tap 6	<input type="text"/>
Tap 7	<input type="text"/>
Tap 8	<input type="text"/>
Tap 9	<input type="text"/>
Tap 10	<input type="text"/>

Shower 1 Normal Economy

Shower 2 Normal Economy

Shower 3 Normal Economy

Comment:

Transportation details

File number

Number of motorized vehicles

Number of non motorized vehicles

	vehicle 1	vehicle 2	vehicle 3	vehicle 4	vehicle 5
type (car...)					
make (fiat...)					
model					
engine size					
fuel type					
air conditioning					
year					
approximate km/year					

What is important to you when you travel (chose 3 answers) ?

travel lasting	<input type="checkbox"/>
travel cost	<input type="checkbox"/>
security	<input type="checkbox"/>
well being	<input type="checkbox"/>
environment protection	<input type="checkbox"/>
risks of heavy traffic /stady flow of the traffic	<input type="checkbox"/>
parking easiness and cost	<input type="checkbox"/>
stress/tiredness/possible rest	<input type="checkbox"/>
freedom (schedule...)	<input type="checkbox"/>
other (precise)	<input type="checkbox"/>

Comment

DAILY REGULAR JOURNEYS (to go to work, to school...)

Who ? *							
How you travel (vehicle 1...)							
number of km each day **							
how many days in a week ?							
where (school...)							
peak period / off-peak hours							
rural / urban / mixed							
lasting (per day)							
number of km each year							

* if multi modal journey (ex : bicycle + car), fill several squares for one person.

** if car sharing, divide number of km by number of people.

		%
total km each year by car	<input type="text"/>	#DIV/0!
total km each year without a car	<input type="text"/>	#DIV/0!

Why do you use this mean of transport ?

easy access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
detour, successive destinations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
cost	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
environment protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I don't know	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other (precise)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you know if public transport is available ?

yes no yes no yes no yes no yes no yes no

Have you ever think to use :

public transport	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
car sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
bicycle, walk...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

JOURNEYS FOR SHOPPING, LEISURE, ADMINISTRATIVE STEPS...

How do you generally do these journeys ?

by car	<input type="checkbox"/>
by public transport	<input type="checkbox"/>
by cycling, walking...	<input type="checkbox"/>
other (precise)	<input type="checkbox"/>

Generally at the same time as daily regular journeys ?

yes no

avoidable km in a year

WEEK END

When you go on week end, do you often use an other mean of transport than your car ?

yes no

If yes, to go where ?

if no, why ?

avoidable km in a year