

Energy Efficiency Questionnaire

Responsible Person for this Questionnaire

NAME:

POSITION:

A. General Information

1. Building Use, Address and Location

Name of Building (if any)	
Primary Use of building	
Address	
Geographic Latitude	
Geographic Longitude	
Altitude (m from sea level)	

2. Please attach a Perspective Building Drawing showing a general view of the building including bordering buildings and sites as well as orientation and main dimensions.

3. Main Design Data table

	No of Levels	Total Area (m ²)	Heated Volume (m ³)	Required ventilation (m ³ /h)	Average Number of persons	
					Day	Night
Above ground						
Below ground						

4. Please refer any energy efficiency bio-climatic aspects that have been taken into account for the design and orientation of the building (e.g. passive solar to minimise heating and lighting requirements).

5. Please indicate if the building has been designed in compliance with the national standards and codes and the relative EU Directive for energy performance.

B. Energy Performance

1. The Building Envelope

Insulation Type	Used / Not used
Loft/roof insulation	
Cavity wall insulation	
Floor insulation	
Double glazing	

2. Heat

	Design	Estimated	Actually Measured in 2007
Space Heating Annual Consumption (Gcal/y)			
Hot Water Annual Consumption (Gcal/y)			
Total Annual Heat Consumption (Gcal/y)			
Self generated heat (Gcal/y)			
Imported from District Heating system (Gcal/y)			

3. Electricity and Cooling

	Design	Estimated	Actually Measured in 2007
Total Installed Electricity Capacity (kW)			
Installed Cooling Capacity (kcal/h)			
Annual Consumption for Lighting (kWh/y)			
Annual Consumption for Cooling (kWh/y)			
Other Electricity Consumption (kWh/y)			
Self generated Electricity (kWh/y)			

4. Conventional Fuel Consumption

	Fuel type	Unit of measurement	Consumption*
For Combined Heat & Power			
For Heat only			
For Electricity only			
For other uses			

* Specify D, E or A for Design, Estimated or Actual

5. Own Energy Generation Installed Capacity

	Capacity	Fuel / source	Technology
Own Electricity Generation Capacity from conventional fuels (kW)			
Own Electricity Generation Capacity from renewable sources (kW)			
Own Heat Generation Capacity from conventional fuels (kcal/h)			
Own Heat Generation Capacity from renewable sources (kcal/h)			

C. Energy Prices

Current Average Contract Energy Prices (agreed in advance with suppliers, without penalties)

Energy	Unit	Value
Electric Power Peak Demand	EUR / MW	
Electricity	EUR / MWh	
Natural Gas	EUR / Gcal	
Heavy Fuel Oil	EUR / Gcal	
Purchased Heat	EUR / Gcal	