

Annex No. I/7

Evidence of compliance with energy and environmental requirements for the subsidised measure

For the purposes of the Programme, the following documents represent the expert opinion for the following subsidised areas:

A. Energy savings in heating

A.1

- Calculation of specific annual demand for heating according to harmonised technical standards, optionally using the calculation method and boundary conditions under TNI 73 0329 (family houses) and TNI 73 0330 (multiple-dwelling houses), and the attained level of reduction in this value;
- Cover sheet (refer to Annex No. I/11) with completed information about the building and implemented measure.

A.2

- Assessment of thermal and technical properties of building structures (coefficient of heat transfer through structures);
- Calculation of specific annual demand for heating according to harmonised technical standards, optionally using the calculation method and boundary conditions under TNI 73 0329 (family houses) and TNI 73 0330 (multiple-dwelling houses), and the attained level of reduction in this value;
- Cover sheet (refer to Annex No. I/11) with completed information about the building and implemented measure.

For Subsidised Area A, these requirements are documented by an authorised civil engineer, building environment and building process equipment design engineer, authorised architect (selected authorised persons under Act No. 360/1992 Coll. on authorisations to practice design and engineering activities in construction engineering, as amended), energy auditor or building heat demand certificate issuer (within the scope of competencies set out by Act No. 406/2000 Coll. on energy management).

B. Construction in the passive energy standard

- Assessment of thermal and technical properties of building structures;

- Calculation of specific annual demand for heating according to harmonised technical standards, optionally using the calculation method and boundary conditions under TNI 73 0329 (family houses) and TNI 73 0330 (multiple-dwelling houses);
- Proof of calculation of all parameters specified in Annex No. I/12;
- Cover sheet (refer to Annex No. I/11) with completed information about the building and implemented measure.

For Subsidised Area B, these requirements are documented by an authorised civil engineer in civil engineering, building environment and building process equipment design engineer, authorised architect (selected authorised persons under Act No. 360/1992 Coll. on authorisations to practice design and engineering activities in construction engineering, as amended), energy auditor or building heat demand certificate issuer (within the scope of competencies set out by Act No. 406/2000 Coll. on energy management).

C. Use of renewable energy sources for heating and hot water preparation

For Subsidised Sub-areas C.1, C.2 and C.3 (only in respect of solar-thermal collectors also used for pre-heating), calculation of specific annual demand for heating according to harmonised technical standards, optionally using the calculation method and boundary conditions under TNI 73 0329 (family houses) and TNI 73 0330 (multiple-dwelling houses);

- For Subsidised Area C.3, calculated heat demand for hot water preparation;
- For Subsidised Area C.3, calculation of solar yields of solar-thermal collectors using the method published by the Fund on the Programme web site. The same method shall also be used for the computed usable solar system energy.
- Cover sheet (Annex No. I/11) with completed information about the building and implemented measure.

For Subsidised Area C, these requirements are documented by an authorised civil engineer or technician, building environment and building process equipment design engineer, authorised architect (selected authorised persons under Act No. 360/1992 Coll. on authorisations to practice design and engineering activities in construction engineering, as amended), energy auditor or building heat demand certificate issuer (within the scope of competencies set out by Act No. 406/2000 Coll. on energy management). For Subsidised Area C.3, the calculated solar yields and usable energy may also be provided by the supplier company.

General provision

The preparation, implementation and use of measures subsidised under the Programme are regulated by current versions of all legal regulations such as Act No. 183/2006 Coll., Building Act, or Act No. 20/1987 Coll. on the preservation of national heritage.