

National measures aimed at complying with the EPBD

Member state/country:

C23 representative name:

Date completed:

Section 1 – background to EPBD measures

It is important to describe the context in which on-going efforts to meet the requirements of the EPBD are taking place. It is highly likely that distinctive contributions from individual countries will be in the way in which they apply new legislation as well as in the actual measures to be applied. There are two main aspects of context: structures of governance and processes of governance.

1. Energy overview

General context for energy and environmental legislation, including climate, resources (fuels and materials) and economy.

2. Structures

This section should explain structures of governance in which the legislation is developed, implemented and enforced. In the UK, for example, the Building Regulations are the responsibility of the Office of the Deputy Prime Minister, though different arrangements are in place for England and Wales, Scotland, and Northern Ireland. The crucial point is that central government is responsible for authoring the legislation, while local government is responsible for its interpretation and enforcement. What structures are in place in your country?

3. Processes

This section should explain the processes involved in the authoring, enacting and enforcing of legislation. In other words, this section explains the operation of the various bodies described in the previous section.

Section 2 – EPBD legislation

1. Adoption of a calculation methodology (Article 3)

Specific points to address include: is the methodology national or regional? Does it include a carbon emission component?

2. Setting of energy performance requirements (Article 4)

What building types (if any) are exempt, e.g. historic buildings? How does the legislation address different uses of energy, such lighting, hot water, etc.?

3. Energy performance requirements for new buildings (Article 5)

What are the measures that address the design of the building, its form and fabric? What provision is made for alternative heating systems such as decentralised energy supply systems based on renewable energy; CHP; and, district or block heating or cooling.

4. Energy performance requirements for existing buildings (Article 6)

Specific points to address include: are requirements set for the renovated building as a whole or for the renovated systems or components when these are part of a renovation to be carried out within a limited time period, with the above mentioned objective of improving the overall energy performance of the building?

5. Energy performance certificates (Article 7)

Specific points to address include: is the methodology national or regional? Does it include a carbon emission component?

6. Independent experts (Article 10)

What are the arrangements for training and appointing independent experts?

7. Integration of new measures with existing legislation

How are the new measures being integrated with existing legislation addressing construction standards? Do these new measures replace or revise previous legislation? Or are they completely new—for example, because there were no previous codes for thermal energy performance? How are they presented to end-users (number and type of documents)?

Section 3 – other measures

1. Financial

Grants, loans and subsidies. Tax incentives. Fuel tax on utility companies.

2. Industry-driven performance incentives

E.g. BREEAM, LEED.

3. New government initiatives

E.g. Code for Sustainable Housing in the UK.