

Ene 08 Installed controls

(All buildings)

Aim

To encourage the installation of controls that facilitate energy efficient operation of HVAC systems in use.

Overview

Assessment type	Credits available	Applicable assessment criteria
Fully fitted	2+1	All
Shell and core	2+1	All
Shell only	0	Not applicable
Residential: Fully fitted	2+1	All (see ref 2.0)
Residential: Partially fitted	2+1	All (see ref 2.0)
EU taxonomy	-	None

Minimum standards

Rating level	Credits
-	None

Assessment type specific notes

Reference	Assessment type specific note
-	None

Building type specific notes

Reference	Building type specific note
2.0	Residential – single dwellings This issue is filtered out for single dwellings

Assessment criteria

This issue is split into two parts:

- Installed controls – two credits
- Exemplary credit – Building performance optimisation platform

Installed controls – Two credits

Control system – one credit

- 1 The building's technical systems shall be integrated into a supervisory control and data acquisition (SCADA) or equivalent centralized building management system (BMS), enabling remote monitoring, control, and optimization of operational parameters.

Outdoor and indoor temperature-compensated control – one credit

- 2 The building's heating system, and cooling system if applicable, shall be controlled based on outdoor and indoor temperature sensors to enable temperature-compensated regulation

Exemplary credit - Building performance optimisation platform

- 3 The building's technical installation systems are controlled by a building performance optimization platform or equivalent. installed, providing advanced analytics, predictive control, and continuous commissioning to optimize energy performance and indoor environmental quality beyond standard BEMS functionality.

Checklists and tables

None

Methodology

None

Compliance notes

None

Evidence

Criteria	Interim design stage	Final post-construction stage
All		
1-3	Relevant section or clauses of the building specification, contract or drawings confirming any installed controls specified.	As-built drawings or equivalent, assessor site inspection report and photographic evidence, technical data sheets, invoices or other robust post-construction documentation confirming the installed control functionality.

Definitions

Building Performance Optimization Platform

A Building Performance Optimization Platform is an advanced software solution that integrates with the building's technical systems to enable continuous monitoring, analysis, and optimization of energy performance and indoor environmental quality. Such platforms typically include functionalities beyond standard Building Management Systems (BMS), such as predictive control, fault detection and diagnostics (FDD), continuous commissioning, and advanced analytics. The purpose is to ensure ongoing operational efficiency, occupant comfort, and reduced environmental impact through data-driven decision-making and automated adjustments.

Additional information

None