



BSI Standards Publication

**Certification of energy
efficiency measure (EEM)
installation services**

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Foreword

Publishing information

This PAS was sponsored by the Department of Energy & Climate Change (DECC). Its development was facilitated by BSI Standards Limited and it was published under licence from The British Standards Institution. It comes into effect on 30 January 2015.

Acknowledgement is given to the following organizations that were involved in the development of this PAS as members of the steering group:

Association of British Certification Bodies
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Competent Persons Forum
Department for Communities and Local Government
Department for Energy & Climate Change Federation of Certification Bodies
Green Deal Certification Body Forum
Green Deal Installer Forum
TrustMark
United Kingdom Accreditation Service

Comments from other parties were also sought by BSI, particularly through the Peer Group Review and Public Comment process which took place during September and October 2014. The expert contributions from all the organizations and individuals contributing to the development of this PAS are gratefully acknowledged.

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Supersession

This PAS supersedes PAS 2031:2012, which is withdrawn.

Relationship with other publications

This PAS has been drafted exclusively for use in association with PAS 2030:2014, *Improving the energy efficiency of existing buildings – Specification for installation process, process management and service provision* and is not intended for use in any other connection.

Use of this document

It has been assumed in the preparation of this PAS that the execution of its provisions will be entrusted to a competent person or persons for whose use it has been produced.

Presentational conventions

The provisions of this PAS are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is “shall”.

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a PAS cannot confer immunity from legal obligations.

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Introduction

This PAS is applicable to certification bodies that are providing, or intending to provide, conformity evaluation services in respect of PAS 2030, *Improving the energy efficiency of existing buildings – Specification for installation process, process management and service provision*. Such installation will be mainly but not exclusively, in respect of the installation of EEM recognized in the UK Government's Standard Assessment Procedure (SAP) in relation to the Green Deal Financing and Energy Company Obligation (ECO) policies.

Certification of any product or service is a means of providing assurance that it complies with specified standards and other normative documents. This PAS specifies requirements, the observance of which is intended to ensure that certification bodies operate third-party certification systems in respect of the installation of EEM under the Green Deal in a consistent and reliable manner. This will facilitate their acceptance nationwide, promote consumer and business confidence in the Green Deal and help to achieve the UK Government objective of ensuring that consumers are protected from poor standards of installation.

The requirements contained in this PAS are founded on the general requirements provided by BS EN ISO/IEC 17065, *Conformity assessment – Requirements for bodies certifying products, processes and services*. They have been prepared so as to provide additional, specific criteria for organizations providing evaluation services and operating certification systems in relation to PAS 2030.

Assertion of conformity to PAS 2030 will be in the form of certificates or marks of conformity as provided for in the Green Deal Code of Practice published by the Department for Energy and Climate Change.

1 Scope

This PAS establishes the certification system to be followed by certification bodies providing evaluation services in respect of installers of EEM in accordance with PAS 2030.

This PAS is not intended for application by EEM installers although an understanding of its requirements may be useful for installers intending to apply for evaluation.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS EN ISO/IEC 17065, *Conformity assessment – Requirements for bodies certifying products, processes and services*

PAS 2030, *Improving the energy efficiency of existing buildings – Specification for installation process, process management and service provision*

Green Deal Code of Practice

NOTE Attention is drawn to the documents made available by the Green Deal Oversight and Registration Body (GD ORB), setting out Commonly Agreed Positions (CAP) on matters relevant to certification of EEM installation in accordance with PAS 2030. Whilst CAPs are not normative to PAS 2031 reference to them can be relevant in the application of this PAS. The GD ORB may introduce, amend or withdraw CAPs at any time.

3 Terms and definitions

For the purposes of this PAS, the terms defined in BS EN ISO/IEC 17065, PAS 2030 and the following apply.

3.1 audit

systematic, independent, documented process for obtaining records, statements of fact or other relevant information and evaluating them objectively to determine the extent to which specified requirements are fulfilled

[BS EN ISO/IEC 17000:2004, 4.4 modified]

3.2 certification body

entity providing conformity evaluation services

3.3 customer

property owner, landlord and/or tenant of a building at which EEM are being installed

NOTE Attention is drawn to the fact that in this PAS, the term customer refers to the recipient of an EEM installation project. For an installation under the Green Deal that customer will have a direct business relationship with a Green Deal Provider (GDP) and not with the installer undertaking the placement of measures in the building of which they are owner, landlord or tenant. In this context, the installer is acting as an agent of the relevant GDP. The customer could be referred to as the occupier in other Green Deal-related documents.

[PAS 2030:2014, 3.5]

3.4 energy efficiency measure (EEM)

planned work undertaken to improve the energy performance of a building by saving or generating energy

[PAS 2030:2014, 3.9]