



**STROMA**<sup>®</sup>  
CERTIFICATION

[www.stroma.com/certification](http://www.stroma.com/certification)



Certification Schemes,  
Software and Training  
for Installers



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## Certification Schemes

Stroma Certification provides a combination of certification schemes tailored to energy performance, renewable technology installation and sustainability, catering for the built environment in the domestic and non-domestic sectors.

### Microgeneration Certification Schemes (MCS)

Stroma Certification is licensed by the Department of Energy and Climate Change (DECC), and accredited under UKAS BS EN 45011:1998, to operate MCS schemes for:

- Solar Photovoltaics (PV).
- Solar Thermal.
- Heat Pumps.

### Competent Person Scheme Membership (CPS)

Stroma Certification is licensed by the Department for Communities and Local Government (DCLG) to operate CPS schemes for:

- Installation of Microgeneration and Renewable Technologies.
- Heating and Hot Water Systems.
- Part P - Installation of Fixed Low or Extra Low Voltage Electrical Installations.
- Installation of oil-fired combustion appliances.
- Installation of a mechanical ventilation or air conditioning systems.
- Installation, of replacement, windows, rooflights, roof windows or doors.
- Installation of sanitary conveniences.
- Installation of non-wholesome water to a sanitary conveniences.
- Insertion of insulating material into the cavity walls.
- External Wall Insulation Systems.
- Internal Wall Insulation Systems.

### Green Deal Certification

Stroma Certification is accredited under UKAS BS EN 45011:1998 by UKAS on behalf of the DECC to operate certification schemes for:

- Domestic Green Deal Advisors.
- Non-Domestic Green Deal Advisors Levels 3, 4 & 5.
- Green Deal Assessor Organisations.
- Green Deal Installers – Domestic and Non-Domestic.

### Energy Assessment Certification

Stroma Certification is approved by the DCLG to operate certification schemes for:

- Domestic Energy Assessors (DEA).
- Non-Domestic Energy Assessors (NDEA).
- Domestic On Construction Energy Assessors (DOCEA).
- Public Building Assessors (DEC).
- Air-Conditioning Assessors (ACEA).

### Code for Sustainable Homes Certification

Stroma Certification is approved by the Department for Communities and Local Government (DCLG) to provide the certification required to practice as a Code for Sustainable Homes (CSH) assessor. (Examination Accredited under UKAS ISO 17024:2003)

## Software Solutions

Stroma Certification's software development team creates software solutions to support the myriad of Green Deal, energy and sustainability assessment certification schemes, including various platforms that streamline the Energy Performance Certificate (EPC) lodgment process and workflow management tools.

Our developers are based in-house, which not only benefits our members with accurate and immediate technical support but also keeps the team involved with new legislative developments, enabling them to offer timely software responses in line with energy efficiency policies.

## Training Courses

Stroma Certification delivers a variety of training courses relating to building, sustainability and compliance within the following categories:

### Green Deal - Code for Sustainable Homes - Energy Assessment - Renewables - Electrical - Air-Tightness Testing

The courses are delivered by experts, meet the national Occupational Standards (NOS) and adhere to the standards of construction industry approved bodies including the Awarding Body for the Built Environment (ABBE), City & Guilds (C&G), British Plumbers Employers Council (BPEC) and British Institute of Non-Destructive Testing (BINDT).

By offering training that meets the industry standards, we ensure that access onto associated certification schemes is efficiently processed.

Training is regularly delivered at locations across the UK, with private courses organised at convenient locations to suit clients with groups of four or more candidates.





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## Certification Schemes, Software and Training for Installers in the Building Sustainability and Compliance Industry





The Green Deal is the Government's flagship energy policy, which intends to reduce carbon emissions cost-effectively. This will be achieved through a Green Deal finance mechanism, which eliminates the need for home and business owners to pay upfront for energy-efficiency measures, instead providing reassurance that the improvements are covered by the savings on their energy bills.

The UK needs to become more energy-efficient to reduce the emissions that contribute to climate change. The Green Deal policy, under the Energy Act 2011, aims to retrofit 14 million homes by 2020, and to cut CO<sub>2</sub> emissions by 29% in housing and 13% in workplaces.

(Source DECC).

All households and businesses will be entitled to an energy-efficiency assessment, known as a Green Deal Advice Report (GDAR), carried out by a qualified Green Deal Advisor (GDA). Following the assessment, consumers may be given recommendations of energy-efficiency improvements that they could acquire at no up-front cost; instead, they can access finance with repayments made via the energy bill, and linked to the property, not to any individual. A well-structured financial framework that underpin will therefore be vital to the successful delivery of the Green Deal.

The Golden Rule is also key to the Green Deal, but there will be some cases where it will not be viable. In such cases the Energy Company Obligation (ECO) will be the supporting regulatory mechanism. The ECO began in October 2012 and replaces the Carbon Emissions Reduction Target (CERT) and the Community Energy Saving Programme (CESP), which ended in December 2012.

The ECO has been introduced to give additional support to the domestic sector, where the Green Deal finance savings are not enough. This type of funding is targeted at low income or the most vulnerable households, and hard to treat properties such as solid wall buildings. Through ECO, an estimated £1.3 billion worth per year of energy efficiency and heating measures can be delivered across Great Britain [source: Ed Davey, Secretary of State for Energy and Climate Change].

Certified Green Deal Installers (GDI) carrying the Green Deal Quality Mark, will install the measures to the highest quality-assured standards, thereby ensuring the energy-efficiency measures deliver genuine carbon and energy savings and giving consumers confidence that the advice, products and services received are from reliable and accredited sources.

Stroma Certification delivers industry-approved training to ensure the existing Energy Assessor market is equipped to undertake the Green Deal Energy Policy; furthermore the company has developed several unique software modules that assist with the Green Deal journey from market interest to completed installation.

Delivering nationwide CPD sessions, Stroma Certification has toured the country updating interested parties on the Green Deal developments, and demonstrating how Stroma Certification really is a one-stop shop for gaining Green Deal training, software, technical support and certification.





## Stroma Certification - Market Experience

The Green Deal framework builds upon the Energy Performance of Buildings Directive (EPBD) schemes, which accredit energy assessors; Stroma Certification already operates these schemes under the approval of the Department for Communities and Local Government (DCLG), which accredits energy assessors in England and Wales. Stroma Certification additionally has a Protocol Agreement with the Scottish Building Standards Agency (SBSA), enabling our accredited assessors to generate Energy Performance Certificates (EPC) throughout Scotland.

Stroma Certification facilitates the installation of applicable Green Deal measures by providing schemes through which Installers demonstrate their compliance with the relevant Competent Person Schemes (CPS) and Microgeneration Certification Schemes (MCS).

Stroma Certification has a long-standing reputation for providing membership schemes tailored to energy performance, renewable technology installation and sustainability, catering for the built environment in the domestic and non-domestic sectors.

### Benefits of Stroma Certification's schemes include:

- Joining the leading certification body.
- Industry-leading, free-of-charge software solutions: these include mobile EPC tools and calculators, workflow management software integration, and lodgement/notifications systems.
- Dedicated, free-of-charge technical support via telephone and email, staffed by qualified, experienced energy assessors and installers.
- Competitively-priced lodgement and notification fees, including bespoke bundled packages.
- A free of charge resource area for members, with online access to:
  - Technical bulletins, CPD information and legislative news.
  - Methodology manuals and data sheets.
  - Upload functions and secure storage of technical data for audit and safekeeping.
- Regular account management communications.
- Flexible insurance cover, if required.







### Obtain Green Deal Installer Certification

Only certified Green Deal Installers can carry out installations under the Green Deal. Stroma Certification operates certification schemes for Green Deal Installers.

Certification demonstrates that the installer is competent to carry out high-quality installations that meet all relevant standards and governmental requirements. This in turn will ensure that the measures installed deliver genuine carbon and energy bill savings, and give consumers confidence that the advice, products and service received are from reliable and accredited sources.

There are 26 qualifying Green Deal measures, which are listed in the Publicly Available Specification (PAS) 2030, facilitated by BSI Standards Ltd. A further 19 Green Deal measures are in the process of qualification. Stroma Certification provides Green Deal Installer certification for qualifying measures and will expand our scheme as new measures are added.

To qualify for Green Deal or ECO finance, these measures must be installed by a certified Green Deal Installer, in accordance with PAS 2030. The document specifies requirements for the installation of energy efficiency measures, using products and systems that are recognised within the Green Deal Code of Practice.

#### Green Deal Installer Categories:

- Building Fabrics.
- Glazing and Doors.
- Heating and Hot Water Systems:
  - Gas Fired Condensing Boiler, Oil Fired Condensing Boiler, Biomass Boiler (MCS), Air Source Heat Pumps (MCS), Ground Source Heat Pumps (MCS), Water Source Heat Pumps (MCS), Combined Heat and Power (MCS).
- Solar Water Heating (MCS).
- Lighting Systems, Fittings and Controls.
- Micro Wind Generation (MCS).
- Photovoltaic (MCS).
- Fan-assisted Storage Heaters.
- Air Conditioning – Non-Domestic Chillers.
- Mechanical Ventilation – Domestic.
- Transpired Solar Collectors.
- Solar Blinds, Shutters and Shading Devices.

### Display the Green Deal Quality Mark

A key principle of the Green Deal is that it must protect consumers and deliver appropriate, high-quality measures, installed to a good standard, which will generate real improvements in the energy-efficiency of each property. For this reason, all Green Deal Installers, Advisors, Assessor Organisations and Providers must be Green Deal approved.

Green Deal approved organisations must then display the Green Deal quality mark, including their unique Registration Number, on all of their marketing communications to assure customers that they are suitably qualified and meet all relevant quality standards associated with their work.



## Training Requirements

To gain Green Deal Installer certification, you must hold a suitable qualification. Stroma Certification will provide advice on, and assess your suitability for, any required training to enable you to gain certification. You may already have training under your belt to help you to join the GDI certification scheme.

The following list outlines applicable qualifications for an installer becoming a Green Deal Installer:

- City and Guilds Level 2 Diploma in Plumbing and Heating.
- EAL Level 2 Diploma in Plumbing and Heating.
- City and Guilds Level 2 Diploma in Installing, Testing and Maintaining Air Conditioning and Heat Pump Systems.
- City and Guilds Level 2 Diploma in Heating and Ventilating Industrial and Commercial Installation.
- EAL Level 2 Diploma in Heating and Ventilating Industrial and Commercial Installation.
- City and Guilds Level 2 Diploma in Domestic Heating.
- City and Guilds Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Buildings, Structures and the Environment).
- EAL Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Buildings, Structures and the Environment).
- City and Guilds Level 3 NVQ Diploma in Domestic Plumbing and Heating.
- City and Guilds Level 3 NVQ Diploma in Domestic Plumbing and Heating (Gas Fired Warm Air Appliances).
- EAL Level 3 NVQ Diploma in Domestic Plumbing and Heating (Gas Fired Warm Air Appliances).
- City and Guilds Level 3 NVQ Diploma in Domestic Heating (Gas Fired Water and Central Heating Appliances).
- EAL Level 3 NVQ Diploma in Domestic Heating (Gas Fired Water and Central Heating Appliances).
- City and Guilds Level 3 NVQ Diploma in Domestic Heating.
- EAL Level 3 NVQ Diploma in Domestic Heating.
- City and Guilds Level 3 NVQ Certificate in Servicing and Maintaining Air Conditioning and Heat Pump Systems.
- City and Guilds Level 3 NVQ Certificate in Installing and Commissioning Air Conditioning and Heat Pump Systems.
- City and Guilds Level 3 NVQ Diploma in Domestic Plumbing and Heating.
- EAL Level 3 NVQ Diploma in Domestic Plumbing and Heating.
- City and Guilds Level 3 NVQ Diploma in Heating and Ventilating Industrial.
- ABBE Level 2 NVQ Certificate in Insulation and Building Treatments (External Wall Insulation).
- ABBE Level 2 NVQ Certificate in Insulation and Building Treatments (Cavity Wall Insulation).
- ABBE Level 2 NVQ Certificate in Insulation and Building Treatments (Loft Insulation).
- City and Guilds Level 2 NVQ Certificate in Insulation and Building Treatments.
  - Cavity Wall Insulation
  - Draught-proofing
  - External Wall Insulation
  - Insulate Framed Sections of Buildings
  - Internal Insulation
  - Loft Insulation
- Cskills Awards Level 2 NVQ Certificate in Insulation and Building Treatments.
  - External Wall Insulation
  - Cavity Wall Insulation
  - Loft Insulation
  - Draught-proofing
  - Insulate Framed Sections of Buildings
  - Internal Insulation
- SQA Level 2 NVQ Certificate in Insulation and Building Treatments.
  - External Wall Insulation
  - Cavity Wall Insulation
  - Loft Insulation
  - Draught-proofing
  - Insulate Framed Sections of Buildings
  - Internal Insulation
- SQA Level 5 SVQ in Insulation and Building Treatments.

## Assessment Visits

Assessment visits determine the installer's technical competency for undertaking activities in accordance with the required standard(s). During the assessment visit, Stroma Certification will question and observe methods that determine the competency levels of members of staff and sub-contractors that are involved in your company's Green Deal Installation activities.

### Initial Assessment

An opening meeting will be conducted at your offices to outline the purpose of, and discussion points for, the assessment. We will then review your company's Quality Management System (QMS) against the criteria detailed in the PAS 2030 standard. This will include an assessment of the processes and procedures in place for:

- Documenting competency for the design, commissioning and physical installation works.
- Recording employee training.
- Documenting evidence of conformity.

### Installation Assessment

As part of your GDI application we will carry out a site inspection and documentation review for one of your installations, to ensure compliance with the required standards. One installation assessment must be carried out for every measure you apply for, and where feasible, we will assess multiple measures on the same installation assessment; we will determine whether this approach is suitable upon application.

At all stages of the assessment visits, non-conformities and observations identified will be discussed and documented with the installer's approval. Should non-conformities be identified, installers have up to forty days to correct, which can be satisfied through correspondence and photographic evidence, unless an additional partial or full site assessment visit is required.

## Annual Surveillance Visits

Installers will be subject to an annual surveillance visit to maintain Green Deal Installer certification.

Stroma Certification presents a unique, all-inclusive package for Green Deal Installers, to include GDI, CPS and MCS certification, and Gas Safe registration, all within a single package.

Effectively, if you join our GDI scheme, you join the other three for free!

## Green Deal Measures – Service Bundles

Only one application and membership fee applies for all services within a bundle – however many you apply for. Each package includes GDI, CPS, Gas Safe and MCS certification.

### Building Fabrics

- Draught proofing.
- Loft or rafter insulation.
- Room in roof insulation.
- Roof insulation.
- Under-floor insulation.
- Sealing improvements.
- Cavity wall insulation.
- External wall insulation systems.
- Internal wall insulation systems (for external walls).

### Glazing and Doors

- High performance external doors.
- Replacement glazing.
- Secondary glazing.
- Draught proofing.

### Heating and Hot Water Systems - Gas fired Condensing Boiler

- Gas-fired condensing boilers.
- Heating controls for wet central heating systems or warm air systems.
- Cylinder thermostats.
- Hot water controls.
- Hot water cylinder insulation.
- Hot water systems.
- Hot water showers.
- Hot water taps.
- Pipework insulation.
- Under-floor heating.
- Waste water heat recovery devices attached to showers.
- Radiant heating.
- Flue gas heat recovery devices.

### Heating and Hot Water Systems – Oil fired Condensing Boiler

- Gas-fired condensing boilers.
- Heating controls for wet central heating systems or warm air systems.
- Cylinder thermostats.
- Hot water controls.
- Hot water cylinder insulation.
- Hot water systems.
- Hot water showers.
- Hot water taps.
- Pipework insulation.
- Under-floor heating.
- Waste water heat recovery devices attached to showers.
- Radiant heating.
- Flue gas heat recovery devices.

### Heating and Hot Water Systems – Biomass Boiler

- Biomass boilers.
- Biomass room heaters.
- Heating controls for wet central heating systems or warm air systems.
- Cylinder thermostats.
- Hot water controls.
- Hot water cylinder insulation.
- Hot water systems.
- Hot water showers.
- Hot water taps.
- Pipework insulation.
- Under-floor heating.
- Waste water heat recovery devices attached to showers.
- Radiant heating.

### Heating and Hot Water Systems - Air Source Heat Pumps

- Air source heat pumps.
- Heating controls for wet central heating systems or warm air systems.
- Cylinder thermostats.
- Hot water controls.
- Hot water cylinder insulation.
- Hot water systems.
- Hot water showers.
- Hot water taps.
- Pipework insulation.
- Under-floor heating.
- Waste water heat recovery devices attached to showers.
- Radiant heating.



### Heating and Hot Water Systems - Ground Source Heat Pumps

- Ground source heat pumps.
- Heating controls for wet central heating systems or warm air systems.
- Cylinder thermostats.
- Hot water controls.
- Hot water cylinder insulation.
- Hot water systems.
- Hot water showers.
- Hot water taps.
- Pipework insulation.
- Under-floor heating.
- Waste water heat recovery devices attached to showers.
- Radiant heating.







What's more, we have grouped the measures into service bundles and however many measures you apply for within a given bundle, you will only pay one fee. (Full details of the service bundles available are provided below.)

We can offer this great deal because of our in-house developed software modules which bring the various scheme requirements together, eliminating unnecessary duplication to make the number of audits and submissions as seamless as possible.

This makes scheme administration more efficient, reducing costs for all parties, and ultimately makes your job as an installer much easier.



### Heating and Hot Water Systems - Water Source Heat Pumps

- Water source heat pumps.
- Heating controls for wet central heating systems or warm air systems.
- Cylinder thermostats.
- Hot water controls.
- Hot water cylinder insulation.
- Hot water systems.
- Hot water showers.
- Hot water taps.
- Pipework insulation.
- Under-floor heating.
- Waste water heat recovery devices attached to showers.
- Radiant heating.

### Heating and Hot Water Systems - Combined Heat and Power

- Micro combined heat and power.
- Heating controls for wet central heating systems or warm air systems.
- Cylinder thermostats.
- Hot water controls.
- Hot water cylinder insulation.
- Hot water systems.
- Hot water showers.
- Hot water taps.
- Pipework insulation.
- Under-floor heating.
- Waste water heat recovery devices attached to showers.
- Radiant heating.

### Solar Water Heating

- Cylinder thermostats.
- Hot water controls.
- Hot water cylinder insulation.
- Hot water systems.
- Hot water showers.
- Hot water taps.
- Pipework insulation.
- Waste water heat recovery devices attached to showers.

### Lighting Systems, Fittings and Controls (including roof lights, lamps and luminaires)

### Micro Wind Generation

### Photovoltaics

### Fan-assisted Storage Heaters

### Air Conditioning - Non-Domestic Chillers

- Heating ventilation and air-conditioning controls.
- Duct insulation Sealing improvements.
- Mechanical ventilation with heat recovery systems.
- Variable speed drives for fans and pumps.

### Mechanical Ventilation - Domestic


Mechanical ventilation with heat recovery systems.

### Transpired Solar Collectors

- Duct insulation.
- Draught proofing.
- Sealing improvements.

### Solar blinds, shutters and shading devices



 logo indicates that Stroma Certification offers MCS membership for this bundle.

The fees outlined below assume that you will retain exclusive membership of the Green Deal Installer certification scheme, Competent Person Scheme and Gas Safe scheme operated by Stroma Certification.

Stroma Certification additionally offers free-of-charge CPS and MCS membership for any members transferring schemes, for the remainder of their existing membership period. For example, if you have 6 months remaining on another membership scheme, you will receive six months of membership free of charge.

<b>Scheme Membership and Auditing</b>	
<b>GDI Scheme Application Assessment Fee</b> A one-off charge upon application to join the scheme.	£125
<b>Membership Fee</b> Payable once per annum.	£125
<b>Audit Fee</b> Payable per Service Bundle, per annum. Covers site audit. Fees are based on 1 to 10 operatives.	£200
More than 10 operatives - Price on application, to be based on an initial assessment fee per day	£340
<b>Bundle Options (Examples)</b>	
<b>Complete Membership and Auditing Package:</b> 1 Service Bundle <i>Covers all application, membership and site audit costs for 1 service bundle for the first year.</i>	£450
<b>Complete Membership and Auditing Package:</b> 2 Service Bundles <i>Covers all application, membership and site audit costs for 2 service bundles for the first year.</i>	£650
<b>Complete Membership and Auditing Package:</b> 3 Service Bundles <i>Covers all application, membership and site audit costs for 3 service bundles for the first year.</i>	£850
<b>Technical Support</b> Technical support is provided throughout your membership of the scheme. Free of charge	
<b>Additional Audits - Half-Day Assessment</b> Only required in the event of a cancelled or failed audit.	£200
<b>Full Day Assessment</b> Only required in the event of a cancelled or failed audit.	£340
<b>Late Cancellation Fee</b> Charged in the event of late cancellation of a site audit.	£200
<b>Notifications</b>	
<b>Building Regulation Notifications (Online)</b> Per property. Covers all appropriate Building Regulation notifications*.	£3.80
<b>GDI Only (Online)</b> Per property. Covers auditing of 1% of properties.	£1.60
<b>GDI Only (Online)</b> Per property. Covers auditing of 5% of properties.	£3.20
<b>Gas Safe Notification (Online)</b> Per property. Covers Gas Safe notifications.	£2.00
* Covers all Stroma Certification CPS Scheme notifications, any other notifications for other schemes will be charged independently.	
<b>Gemserv Registration Fee*</b> * Gemserv is awarded the role of Licensee for the Microgeneration Certification Scheme (MCS) by the Department for Energy and Climate Change (DECC).	£110





## GDI Business Awareness Sessions

To become a certified Green Deal Installer (GDI) you will need to go through several assessments. Stroma Certification offers Business Awareness sessions for organisations considering becoming a GDI, in which we explain this process in detail, helping organisations to ensure that they are Green Deal ready.

Our GDI business support sessions detail:

- The assessment criteria that determine an installer's technical competency for undertaking activities in accordance with required standard(s) PAS 2030.
- The observation methods used to determine the competency of staff and sub-contractors that are involved in the company's Green Deal Installation activities. The Quality Management Systems (QMS) that must be held by GDIs, covering the entire process.
- The programme of annual surveillance visits by the certifying body.
- How the Green Deal integrates with Competent Person Schemes (CPS) and Microgeneration Certification Schemes (MCS).

We will demonstrate the Green Deal software and the compliance infrastructure that interacts with various Green Deal Providers' IT systems, from workflow management, reporting, data management and document/certificate notification, and how it is imperative to maintain storage of all documentation.

GDI Business Awareness sessions are scheduled regularly and bookings can be made online; payment for attendance will be invoiced prior to the event. Alternatively, a private session can be arranged for groups of four or more candidates: to arrange this, please contact the Green Deal Team on 0845 621 11 11 or email [greendeal@stroma.com](mailto:greendeal@stroma.com).

**Duration One Day** – (9am – 4pm)

**Fee**

per person (ex. VAT)

£199



Stroma Certification has a host of software modules which underpin a certified installer's journey across the Green Deal and ECO, from supporting the initial customer enquiry through to the conversion to a Green Deal Plan, which requires authorised installers.

Green Deal Installers must maintain certification, and to do so must meet a number of regulatory standards.

**Within the GD Tracker suite of software is the Green Deal Installer (GDI) Module.**

Stroma Certification's GDI software module incorporates MCS, CPS and GDI scheme categories for all operatives. With a workflow manager process included, the software schedules and tracks installations alongside the Green Deal Plan.

The software module connects the CPS Notification system and contains GDI formatting tools in accordance with PAS 2030 requirements. Additionally, the software helps with managing internal audit requirements, activity reporting and tracking, whilst connecting with OSA 15, Stroma's Online Secure Archive, for document storage and retrieval.

**GDI Module Features:**

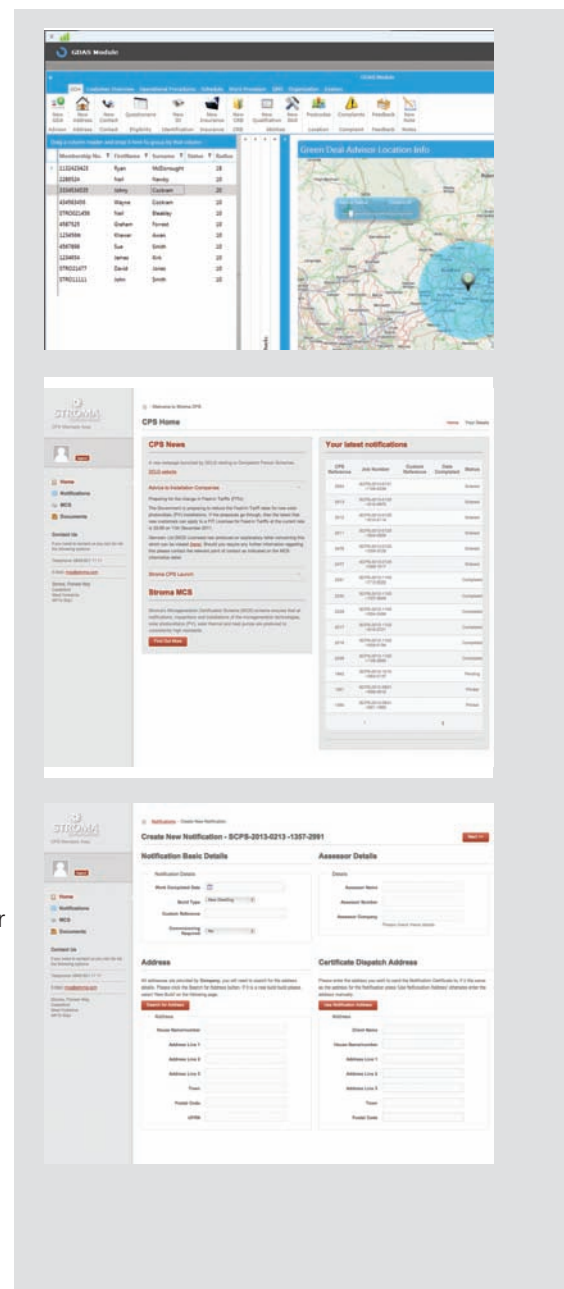
- Connects into the CPS notification system.
- Contains GDI templates which comply with PAS 2030 requirements.
- Manages internal audit requirements, personnel profiling and push notifications.
- Connects with OSA 15 for document storage and retrieval.
- Reports and tracks activity in each work category.

**Technical Functions:**

- Provides Competent Person (CPS) notification system.
- Provides Microgeneration Certification (MCS) system.
- Transmits to Local Authority Building Control (LABC).
- Facilitates automated address lookup and retrieval.
- Automatically creates and distributes homeowner certificates.
- Stores a live database of 'Notified' works and 'In Progress' works.
- Works alongside ECO reporting and the Green Deal Plan software modules.
- Provides online Members' Area with access to technical guidance and resources.

**CPS Notification Systems**

The CPS Notification tool is an online notification service which also interacts with OSA 15, enabling businesses to easily submit, collect and retrieve completed job certificates for onward transmission to Building Control.







## Microgeneration Certification Scheme (MCS)

The Microgeneration Certification Scheme (MCS) is an internationally-recognised quality assurance scheme for renewables installers. Similar to the Gas Safe Register, the MCS gives you a mark of competency and demonstrates to your customers that you can install to the highest quality every time.

MCS certification also enables your installations to qualify for Government financial incentive schemes such as the Feed-In Tariff (FIT) and Renewable Heat Premium Payment (RHPP) – making it crucial to most renewables customers.

Stroma Certification is licensed to run Microgeneration Certification Schemes (MCS), supported by the Department of Energy and Climate Change (DECC) and accredited under UKAS BS EN 45011:1998, for:

- Solar Photovoltaic (PV)
- Solar Thermal
- Heat Pumps

Stroma Certification's scheme ensures that all members' inspections and installations are delivered to consistently high standards - ensuring that members are:

- Competent to undertake inspections and installations.
- Qualified to the National Occupation Standard qualification(s) required.
- Adequately insured, with Professional Indemnity (PI) and Public Liability (PL) cover, and have obtained an Insurance Backed Warranty where appropriate.
- Adopting operational procedures that provide quality assurance (QA) and ensure the consistency and accuracy of installations.
- Recording appropriate details and paperwork for auditing.
- Fully informed of legislative developments and incentives, undertaking a minimum level of continuing professional development (CPD).
- Maintaining a high standard of operational integrity, whilst undertaking both the on-site and off-site activity associated with the notifiable works.
- Members of the Renewable Energy Association (REA).

We will assess your organisation's operational procedures and processes for supply, design, and installation, set-to-work and commissioning to ensure that you meet all of the above requirements.

### Notification Submission Fee

Per Installation

£15



Stroma Certification's MCS schemes are accredited under UKAS Accredited Product Certification BSN 45011-1998



Joining a Competent Person Scheme (CPS) allows you to self-certify your installations as meeting the Building Regulations.

For installations carried out by a non-registered person, a building notice or full plans application must be submitted, incurring additional Building Control or Approved Inspector fees for inspection and approval.

Stroma Certification is licensed by the DCLG to run CPS for:

### Installation of Microgeneration and Renewable Technologies

- Ground source heat pumps.
- Solar photovoltaic (PV) panels.
- Solar thermal panels.

### Heating and Hot Water Systems

- Connected to a heat producing gas appliance.
- Connected to an oil-fired combustion appliance.
- Connected to a solid fuel appliance.
- Connected to an electric heat source.
- Electric heating system in dwellings.
- Electric heating system on buildings other than dwellings.

### Part P Installation of fixed low or extra low voltage electrical installations

**Installation of an oil-fired combustion appliance;** or oil storage tanks and the pipes connecting them to combustion appliances.

**Installation of a mechanical ventilation or air conditioning system** or associated controls, which does not involve work on a system shared with parts of the building occupied separately, in a building other than a dwelling.

**Installation of an air conditioning or ventilation system** in a dwelling, which does not involve work on systems shared with other dwellings.

**Installation, as a replacement, of a window,** rooflight, roof window or door in an existing dwelling.

**Installation, as a replacement, of a window,** rooflight, roof window or door in an existing building other than a dwelling.

**Installation of a sanitary convenience,** sink, washbasin, bidet, fixed bath, shower or bathroom in a dwelling, which does not involve work on shared or underground drainage.

**Installation of a supply of non-wholesome water** to a sanitary convenience fitted with a flushing device, which does not involve work on shared or underground drainage.

**Insertion of insulating material** into the cavity walls of an existing building.

**Installation, as a replacement, of the covering of a pitched or flat roof** and work carried out by the registered person as a necessary adjunct to that installation.

### External Wall Insulation Systems

### Internal Wall Insulation Systems (for external walls)

### Part P CPS Requirements

As a result of changes to Part P of the Building Regulations, local Building Control must now be notified of a significant proportion of electrical works carried out on residential property throughout England and Wales, and a certificate of compliance must be issued to the homeowner. Once Part P qualified, electrical installers can join Stroma's Government approved Part P CPS. Registration will necessitate an on-site inspection of wiring and testing work to ensure competence.

During the inspection, the installer must produce reference manuals, a BPEC Part P full scope certificate and a multi-function electrical tester, which is compliant with the requirements of the 17th Edition IEE Wiring Regulations





## How to Obtain CPS Certification

Joining Stroma Certification's CPS is straightforward. Stroma Certification will first carry out a business assessment, followed by a series of site audits, to confirm that you demonstrate the correct level of competency to self-certify works. To maintain CPS membership, you will need to:

- Ensure that your operatives hold relevant qualifications, and can adhere to the certification standards, to maintain the correct level of competency for self-certifying works.
- Demonstrate adherence to relevant technical and safety standards.
- Demonstrate high standards of professionalism and best practice.
- Adheres to regular checks and standards set out by Stroma Certification's approved CPS scheme.

To maintain membership, installers will be subject to an annual re-assessment, in which we will assess your ongoing adherence to the Building Regulations and any other relevant standards.

**Stroma Certification's CPS offers you the optimal approved certification scheme, run for the members' benefit.**

Its benefits include:

- A straightforward application process.
- Free-of-charge software that streamlines and automates the notifications and archiving process, making self-certification simple
- Training, development and technical updates based on a Continuing Professional Development (CPD) principle.
- A free-of-charge technical support helpline, manned by competent experts.
- A dedicated members' website.
- Advertising of all members' details to promote their services.
- A non-profit scheme, with all profit re-invested for the benefit of scheme members.
- Scheme annual accounts provided to all members, to ensure transparency.
- Competitively-priced membership fees, warranty and assessment provision.

### Notification Submission Fees

Electronic	£1.50
Written	£2.50



Stroma Certification also supports assessors in the domestic and non-domestic sectors, who assess the sustainability and energy-efficiency of the built environment, with a range of certification schemes, training, and software.



For more information, download our Assessor Certification brochure at [www.stroma.com/certification/resource-centre](http://www.stroma.com/certification/resource-centre) or call **0845 621 11 11** to talk to a member of our certification team.



[www.stroma.com/certification](http://www.stroma.com/certification)

To discuss certification, software and training further please contact Stroma Certification Ltd. on **0845 621 11 11** or email [info@stroma.com](mailto:info@stroma.com).

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