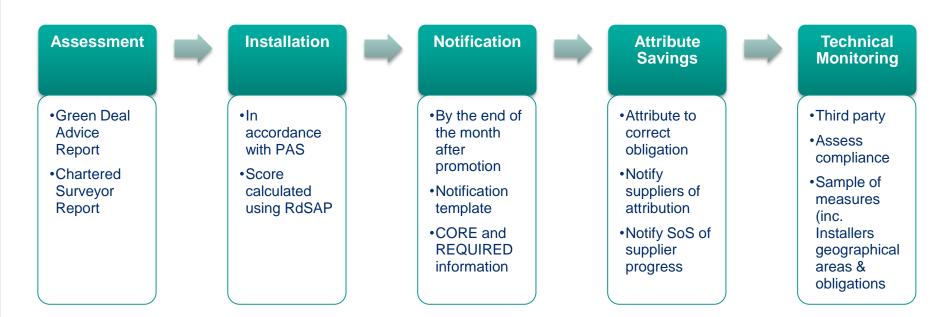
# **ECO Compliance Overview Dan Hewitt** August 2013

#### ECO vs. CERT & CESP – Things have changed...



### ECO compliance in one Ofgem slide:

#### **Promotion**



More details can be found in the Ofgem Supplier Guidance document

## PAS2030 Accreditation

What is it?	A certification standard for installations, also required under Green Deal		
Ofgem requirements	ECO installations must be in compliance with PAS2030		
Why is it important?	We cannot claim measures not installed by a PAS2030 certified installer		
How is it evidenced?	A copy a valid PAS2030 certificate for the measure being installed		
What checks do we do?	Certificate is in date, for correct measure and appears on the Green Deal Installer register		
Exceptions	PAS2030 covers insulation and boilers Renewable technologies not included (MCS)		

# Recommending an ECO measure

What is it?	A Green Deal Advice Report (completed by a GDA) or a Chartered Surveyor Report (signed off by a Building or Residential Valuation Surveyor).		
Ofgem requirements	Recommendation is needed for CERO & CSCO measures and must be dated before installation.		
Why is it important?	We cannot claim measures without a valid pre- installation recommendation.		
How is it evidenced?	GDAR: Certificate that a GDA Organisation has been used / CS: Name and RICS membership no.		
What checks do we do?	GDAR: Valid and appears on Green Deal Register / CS: Valid entry on RICS & correct qualification		
Exceptions	Not needed for HHCRO measures e.g. AW boiler replacements and repairs; or District Heating.		

What guarantees are Ofgem approved for CWI and SWI? A. CIGA (CWI / 3s / narrow); BUFCA ECO (CWI); Kinnell ECO (CWI / SWI); SWIGA (SWI)

What is it?	An appropriate guarantee is needed for CWI / HTT / SWI		
Ofgem requirements	Financial assurance / 25 years+ / coverage for failure & remedial / quality assurance framework		
Why is it important?	We cannot claim CWI / HTT / SWI without an appropriate guarantee		
How is it evidenced?	Evidence of policy in place to provide a guarantee on the Ofgem approved list; examples of customer guarantees will be asked for after claim.		
What checks do we do?	That the guarantee is on the Ofgem list for the measure being installed.  If not included installer must refer to Ofgem, provide supporting evidence needed, can take 1 month+. Or use alternative.		
Exceptions	For other measures we will ask to see evidence of the guarantee that is being provided.		

# Product accreditation requirements under ECO

What is it?	Evidence of product accreditation and suitability for the conditions under which it will be used / fitted.		
Ofgem requirements	Products and systems must be compliant with Building Regulations.		
Why is it important?	We cannot claim measures if non-compliant products were installed.		
How is it evidenced?	CWI/ LI: BBA certificate (product & installer); SWI: BBA certificate (product), manufacturer approval to install product (installer), BBA surveillance scheme member (installer -optional); Boilers: CE0086 kitemark		
What checks do we do?	That certificates are valid on accreditation websites.		
Exceptions	Consult compliance team on appropriate standards for other products e.g. glazing		

### **Carbon Score Calculation**

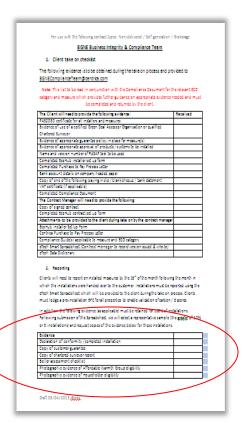
What is it?	Standard Assessment Procedure for assessing building energy performance.		
Ofgem requirements	Only BRE approved SAP Oct 2010 or RdSAP v9.91 tools can be used		
Why is it important?	We cannot claim measures carbon scores were not calculated using the correct software		
How is it evidenced?	Name and version number of tool to be provided RRN for a lodged pre-install EPC asked for on every property on the claim submission.		
What checks do we do?	That the tool appears on the approved list. EcoHub validates carbon scores submitted		
Exceptions	None.		

# **Data Protection & Technical Monitoring**

What is it?	Customer T&Cs need to explain how their data will be shared with Ofgem. For managed schemes we will need access permission to complete Technical Monitoring.		
Ofgem requirements	There is specific wording (Clause 9.42) which must be included in contracts with households.		
Why is it important?	It allows us to legally share customer information with Ofgem. Facilitate TM and reduce complaints.		
How is it evidenced?	Copy of customer T&Cs to be provided.		
What checks do we do?	Data statement included. For managed schemes that reference to access for TM is included.		
Exceptions	On non-managed schemes the client is responsible for completing TM.		

## After Ofgem: quality checks and Technical Monitoring

 Customer Ts & Cs must include provision for sharing data (Fair Processing Notice), and allowing Technical Monitoring

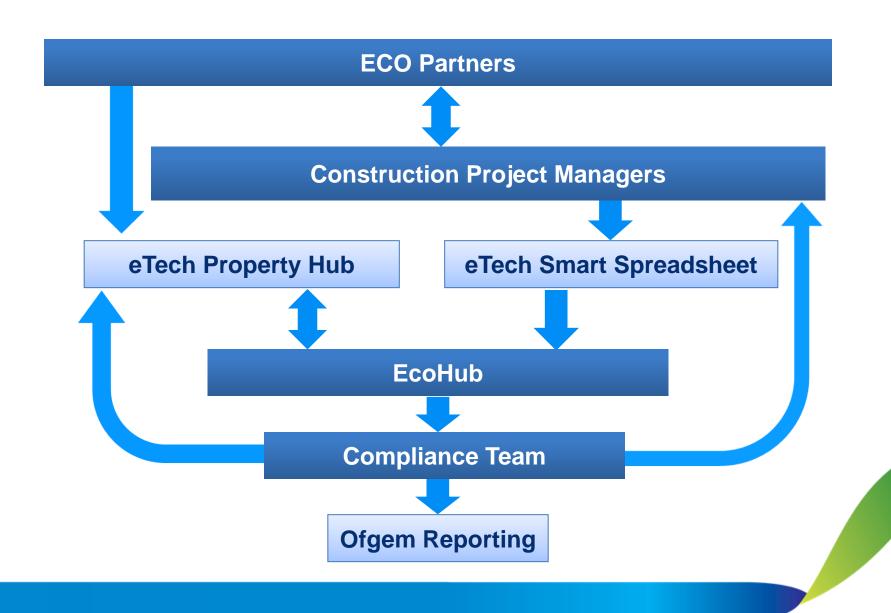


British Gas will randomly select 5% of all measures and request the following:



 5% of installs will be visited by third party inspectors, as per previous CERT and current ECO requirements: British Gas will arrange this

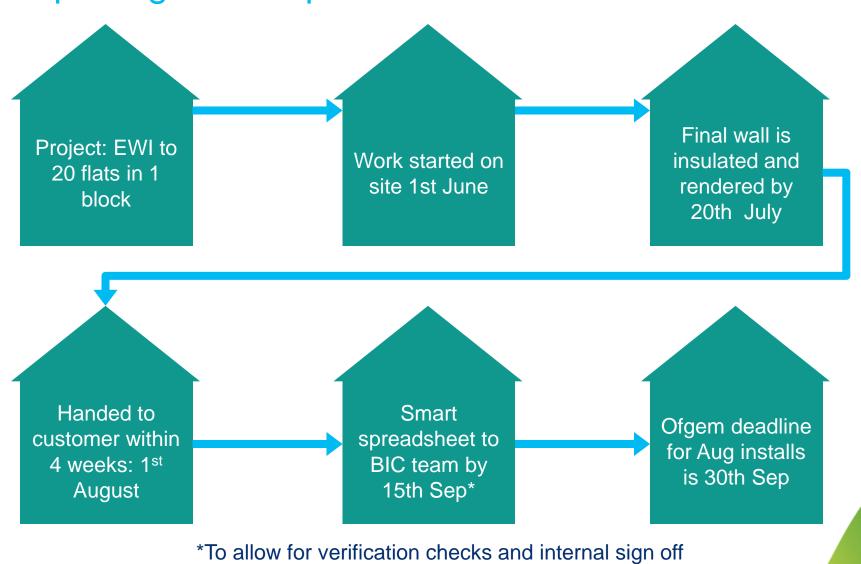
#### Reporting ECO carbon: EcoHub is our system solution for delivering ECO



### Reporting ECO Carbon: Things to Remember

- EcoHub is the tool energy suppliers use to manage ECO reporting
- Functionality is under development, and will be used to import measures, calculate funding, retain compliance evidence and report monthly to Ofgem
- Data will be provided to British Gas either in:-
  - a prescribed eTech "smart" spreadsheet or
  - by automated transfer where the installer is using eTech's Property Hub
- ECO Hub validates each measure/score when importing into the ECO Hub
- ECO Hub will be the source of invoice generation

#### Reporting – Example



#### **Declaration of Conformity**

Declaration of Conformity is required for all insulation and boiler measures installed under PAS2030.

Acts as evidence of completed installation.

Confirms handover date, against which measures must be reported.

Must be signed by installer.

Must be signed by customer to confirm date completed installation was handed over.
Suggested wording provided in the Ofgem Guidance (Appendix 1)

If measure installed is not included in PAS (e.g.micro-gen) there is an Ofgem template; 'Declaration of completed installation'

Energy Companies Obligation (ECO)					
EXAMPLE: Declaration of Completed Installation					
This declaration must be completed when an energy efficiency measure is installed under ECO and that measure is not included within an annex of PAS 2030:2012.					
For Completion by the Installer:					
The address of installation:					
Energy efficiency measure	Date the installer finished work on the measure	Date of handover to customer of all information relating to the measure			
Signature of Installer:					
Print Name:					
Dated:					
For Completion by the Customer:					
I confirm that the information above is accurate	,				
Signature:					
Print Name:					
Dated:					

#### Take on process for our programme partners

#### Complete process and begin installations

Contract negotiations

Procurement checks

Vendor take on checks

Compliance checks

New set of ECO compliant contracts to use

Desktop checks e.g. H&S, policies, accounts

**Procurement** 

Site and office audits

Collate evidence folder: signed contract, PAS2030 etc, EcoHub set up

Legal / Procurement

Signed contract and

agreed funding rates

Take on Team

BIC Team

Approved for take on by Procurement

Approved for take on by Vendor Take on Compliance folder complete; Set up on EcoHub, 'Smart spreadsheet' released

# New take on process – information the BIC team will need to gather at set up

- Copy of signed final contact
- PAS2030 Certificate for all installers
- Name of Green Deal Advice
   Organisation & their certification
   Number, OR
- Name of Chartered Surveyor & evidence of RICS qualification
- Name and version no. of RdSAP tool
- Product guarantee to be used
- Evidence product or system complies with Building Regs e.g. BBA
- EcoHub Installer Set up Form
- EcoHub Contract Setup Form
- SAP Vendor Setup Form (unless already on SAP)



# Utilising the British Gas Installer and Construction Frameworks for Social Housing Schemes

#### Funding Only

- Delivered by client using their own delivery contractors
- Does not include funding for GD assessments, responsibility for banking carbon falls with client
- Higher risk option to BG, no guarantee of carbon delivery, reduced funding
- With a funding only contract the Housing Provider will take all the risk and provide the upfront capital for the project.

#### Managed Scheme

- Funded and delivered by BG using our own contractors, utilising local labour whenever possible.
- Includes GD assessments and all survey work, BG work directly with installers to bank carbon
- Lower risk to BG, assurance that scheme will be delivered, higher level of funding available
- On a BG managed contract the risk is taken on by BG, as are the capital costs, the Housing Provider would make their contribution (if required) on completion of the project.

#### British Gas' Customer journey – private sector referral



Customer calls/ or we call the customer (or preferred method of contact)

- Check eligibility (CSCO, HHCRO)
- Provide Advice
- Tariff check

- Assign to Personal Customer Manager (PCM)
- Schedule survey
- Advise customer



- Order parts
- Schedule install
- Advise Customer

• Follow up customer satisfaction call/letter



#### **Home Survey**

- Collect evidence
- Complete assessment
- Complete technical boiler assessment
- Leave advice leaflet
- Request landlord approval if applicable



#### Install

- Install new boiler, insulation
- Leave warranty information



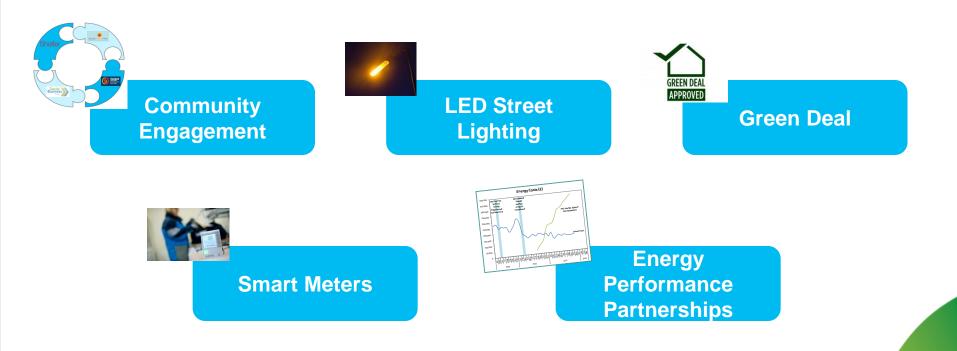
#### Examples of available support for marketing

- Support for marketing the scheme to your residents can be provided in a number of ways
- This will be determined based on your preferred channels



# British Gas managed schemes can provide a wide range of opportunities to support the wider community

British Gas provides the opportunity to affect the wider community through offers outside of ECO installations



#### Questions?

 For more information on British Gas's Delivery Framework, the tender exercise we held to set it up and our managed offering for social housing providers please contact:

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