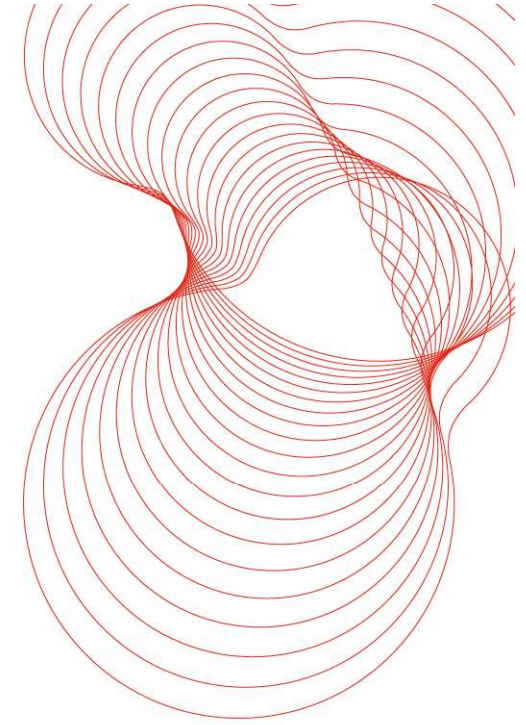


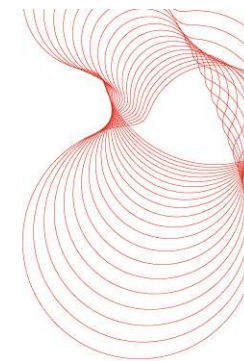
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## UK Microgeneration Certification Scheme

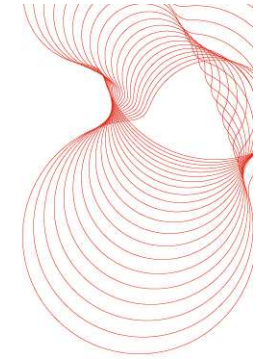
- Chris Roberts
- On behalf of BRE Certification Ltd





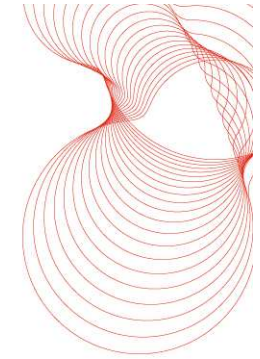
Sunday Times – 13<sup>th</sup> May 2007

“Beware the great green con  
trick”



# Objectives

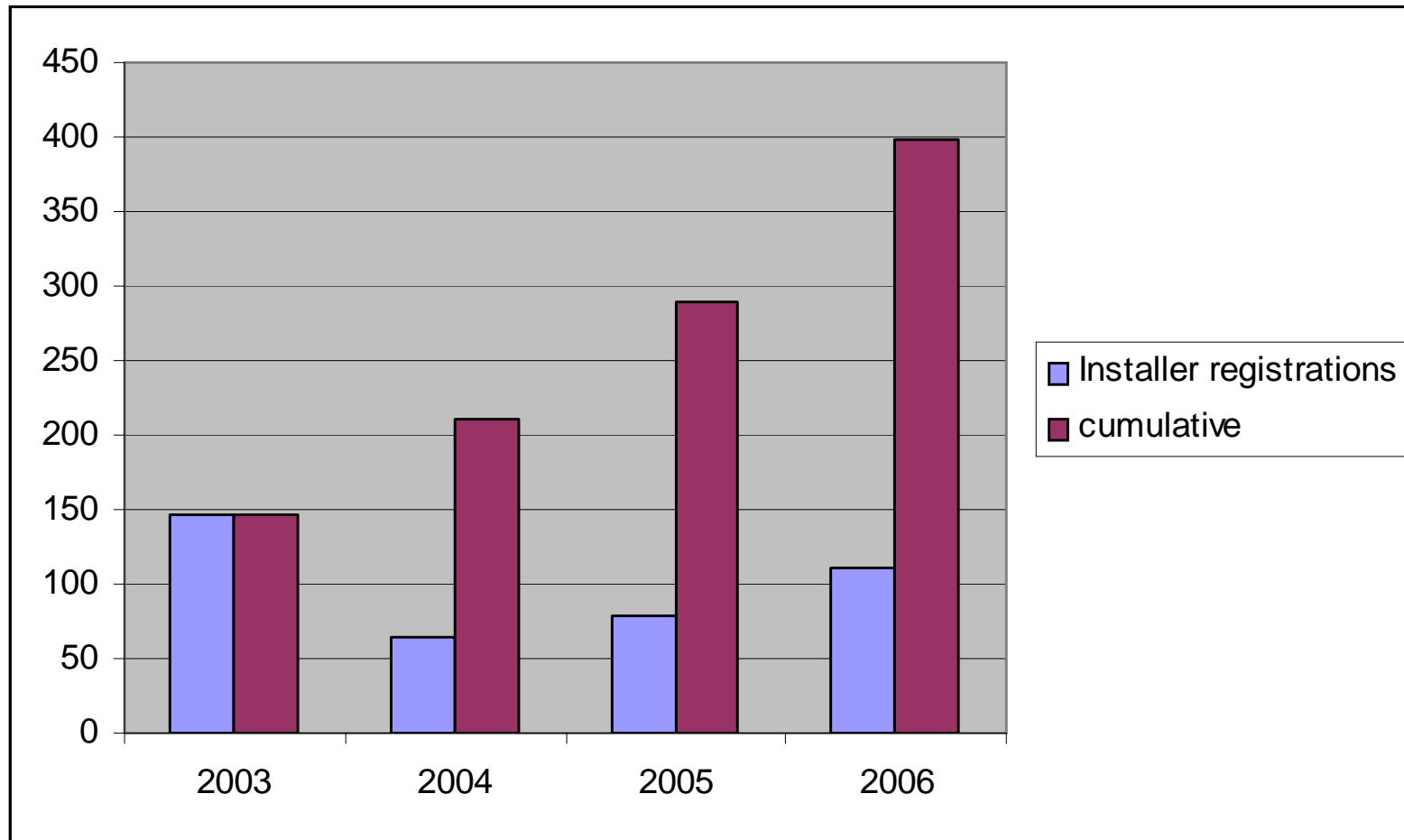
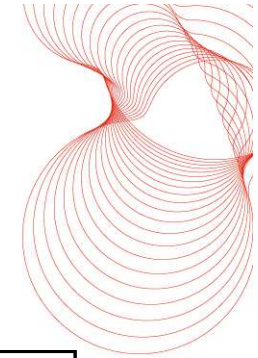
- To protect consumers from unsafe installations
- To protect consumers from “optimistic” energy generation claims
- To inform consumers of the benefits of the technologies and approved products and installers
- Consumer confidence will build a robust and stable market and benefit industry
- To be self-financing into longer term

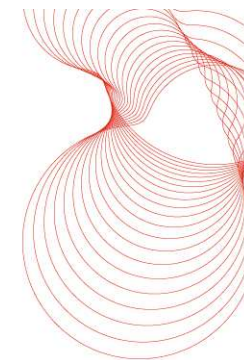


## Why the need?

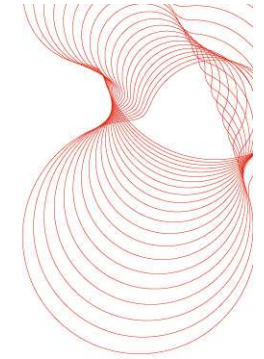
- PV Scheme launched April 2002 (managed by EST)
- Clear Skies launched January 2003 (managed by BRE)
- Developed for industries in infancy
- Only designed for limited lifespan
- Now in a new era in terms of market development
- Accreditation bundled within grant schemes
- Cost diverts funds from grants
- Limited scope for industry consultation
- Need simplification and greater rigour

# Clear Skies installer numbers



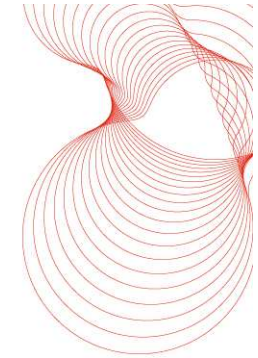


Clear Skies was no longer able to fulfil the role it was originally designed for!



## How?

- By developing a coherent set of standards and referring to OFT approved Code of Practice
- Standards able to adapt to rapidly developing sector
- By setting up an independent third party certification system (accredited by UKAS)



**Microgeneration Installation Standard**

MIS 3001: ISS1

**REQUIREMENTS FOR CONTRACTORS UNDERTAKING THE SUPPLY, DESIGN, INSTALLATION, COMMISSIONING AND HANDOVER OF MICROGENERATION SYSTEMS**

This standard specifies the requirements for Contractors undertaking the supply, design, installation, commissioning and handover of microgeneration systems.

**Microgeneration Installation Standard**

MIS 3002: ISSUE Draft 5 01/05/2007

**REQUIREMENTS FOR CONTRACTORS UNDERTAKING THE SUPPLY, DESIGN, INSTALLATION, COMMISSIONING AND HANDOVER OF SOLAR PHOTOVOLTAIC (PV) MICROGENERATION SYSTEMS**

This standard specifies the requirements for Contractors undertaking the supply, design, installation, commissioning and handover of solar photovoltaic (PV) microgeneration systems.

**Microgeneration Installation Standard**

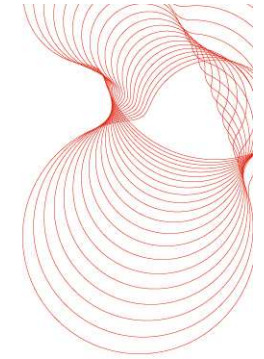
MIS 3003: ISSUE Draft 3 01/05/2007

**REQUIREMENTS FOR CONTRACTORS UNDERTAKING THE SUPPLY, DESIGN, INSTALLATION, COMMISSIONING AND HANDOVER OF WORK COMMISSIONING AND SMALL WIND TURBINE SYSTEMS**

This standard specifies the requirements of BRE Certification for Contractors undertaking the supply, design, installation, commissioning and handover of micro and small wind turbine microgeneration systems.

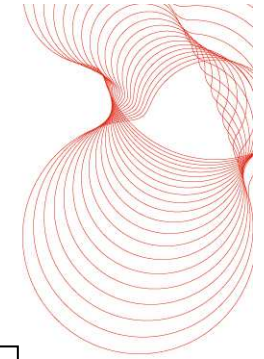
This Microgeneration Installation Standard is the property of BRE Certification Ltd and is made publicly available for information purposes only. Its use for testing, assessment, certification or approval must be in accordance with BRE Certification internal procedures and require interpretation or other testing, assessment, certification or approval must refer to BRE Certification for testing, assessment and a license. A fee will normally be charged. BRE Certification will not unilaterally refuse such applications. BRE Certification accepts no responsibility for any unauthorised use or distribution by others of Standard and may take legal action to prevent such unauthorised use or distribution.

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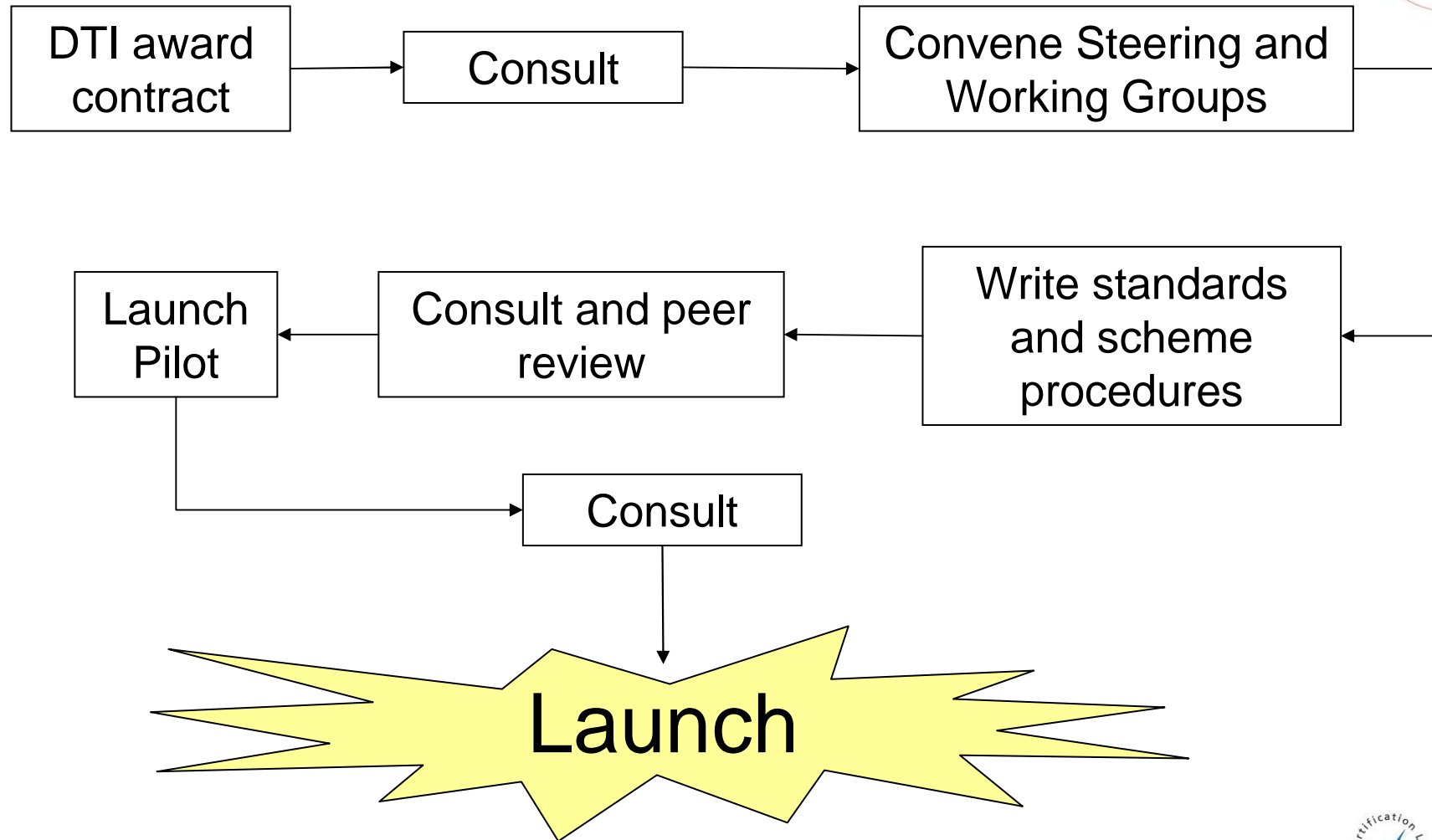


## How? (cont.)

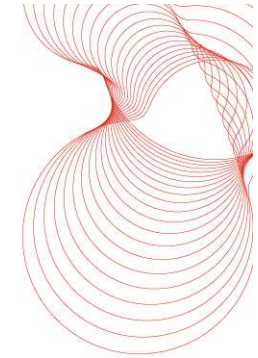
- Engaging with all stakeholders
- Building on only relevant aspects of existing standards
- Introducing independent third party approval to produce a robust market – that excludes the “cowboys”



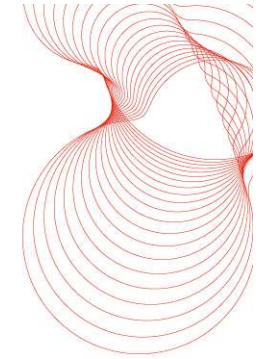
# Process



# Key Differences (between the old and new schemes)

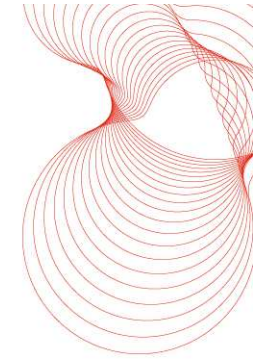


- Site assessment to coherent published standards
- Assessment at the installer's office/van of management systems
- Installers must comply with REAL code.
- Recognition of other relevant schemes
- Funded by participants rather than DTI
- On-going surveillance to ensure continued compliance
- Clear brand and promotion
- Penalties for those who do not comply
- No 'Provisional' and 'Full' status

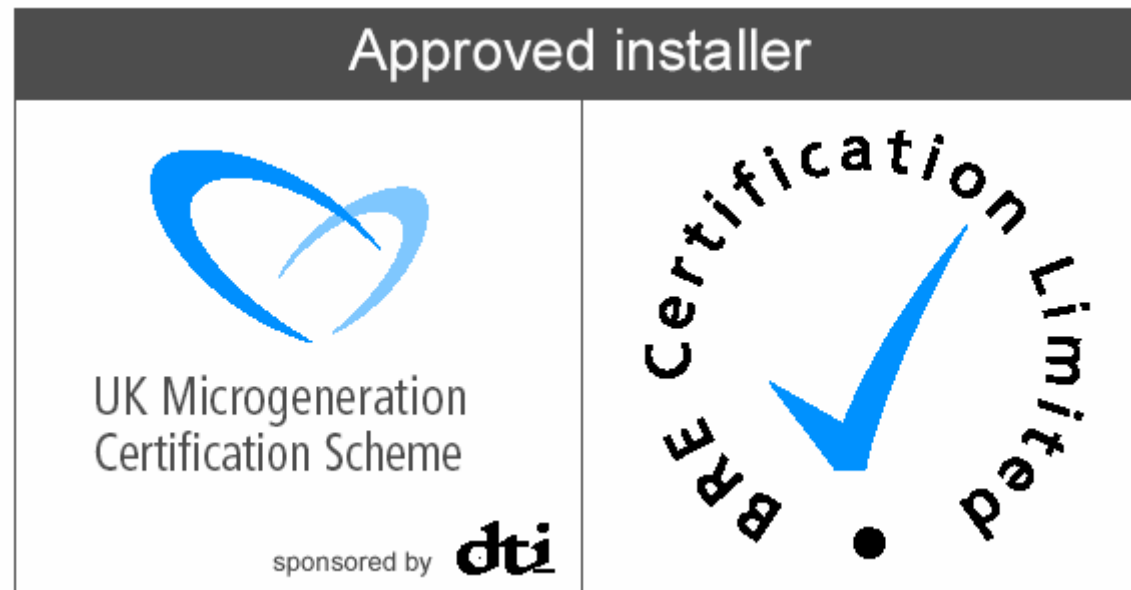


## Strengths of proposed new scheme

- Helps ensure public safety
- Helps protect the public from mis-selling
- Clear brand usable by those who meet the standards
- Third party independent operation
- Overseen by UKAS
- Recognises existing schemes
- Annual checks to ensure continued compliance
- Self financing



[www.ukmicrogeneration.org](http://www.ukmicrogeneration.org)



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