



If you want
to save energy ask

MARK



Mark Group

Skills and Capacity Building for Microgeneration



Home Insulation • Wind Power • Solar Energy • Heat Harvesting • Energy Advice



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Mark Group – An Overview

- The leading provider of Domestic Energy Efficiency Solutions
 - Capability to make over 6,000 homes/week more energy efficient
 - Over 2 million satisfied customers
- A full range of energy saving products across the UK
- One of Britain's fastest growing privately owned companies as recognised by the Sunday Times



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Mark Group – An Overview

- 1.25 million tonnes of CO2 avoided in the past 5 years alone through our activities
- Solid foundations - over 30 years of trading
- Over 1,400 employees (up from 284 in 2004)
- Service excellence through the Mark Group Academy



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Ambition Vs Reality



- **The ambition**
 - UK Low Carbon Transition Plan called for 1.5 million homes to have microgeneration by 2020.
 - **By 2020, more than 1.2 million people in green jobs**
- **The reality today**
 - 1 in 3 firms face shortage
 - Often easier to go it alone on training than work with complicated Govt schemes.



Rapid change is required...



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Raising the Base-Line

Delivering Transformation

Conventional
Market

Required capacity
and skills to service
a Green Economy

- Fragile Economic Recovery
- Variable demand for low carbon products.
- **Policy certainty is essential**
- **Direct support for training is required.**



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The Mark Academy

- Our academy in Leicester is a vocational facility dedicated to training a new generation of low carbon technicians.
- Over 750 people have so far been trained as installers
- Their skill set after 'graduating', can encompass a whole range of low carbon technologies



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Products

Microgeneration

- Solar Hot Water
- Solar Electricity (PV)
- Wind Turbines
- Heat Pumps



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Creating the pull



Stable growth in market demand is essential:

Renewable Heat Incentive

Feed in Tariff

Consumer Finance

Problems we face



The Low Carbon Skills base is unlikely to keep pace with a growing market because of:

Inadequate or too few training facilities

Insufficient investment

Unpredictable demand patters in the marketplace

More work on the *push* will therefore be essential.....

What is Required...



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Improve training pathways for established technologies

Delivery of higher volumes of generic STEM skills

Delivery of skills solutions needed for emerging sectors and technologies



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A Comprehensive Approach..



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Getting more young people and adults interested in low carbon careers, skills and qualifications

Target areas with high unemployment



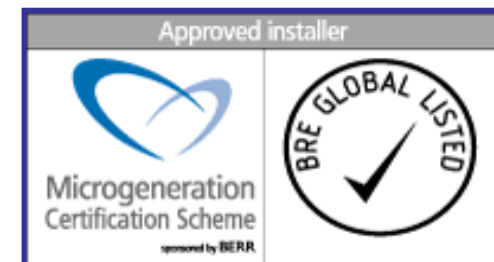
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MCS



The Microgeneration Certification scheme needs improvement, so that it is:

- Simple
 - To Understand, Access and Administer
- And effective
 - So that customers demand it
 - Enforcement takes place



Other issues:



It is also important for the government to target the correct areas so Green Skills can.....

- Address unemployment in poorer communities
- Target measures to assist the fuel poor

In Conclusion



There is still plenty to do:

Key Actions:

1. Invest in training of core technical skills
2. Create stable and mass market demand for microgeneration products
3. Use Low Carbon training as a vehicle to tackle unemployment and economic difficulties
4. Improve the MCS so it is accessible and widely recognised.



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