

Energy efficiency

Reducing carbon
creating jobs

Brian Motherway

Energy efficiency offers the cheapest carbon reductions

While at the same time ...

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**Reducing costs
in homes and
businesses**



**Creating and
protecting jobs**



**Bringing health
and social
benefits**



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Progress in Ireland

In the past four years in Ireland

- 230,000 homes upgraded

€822 million
Total investment
in energy
efficiency

Progress in Ireland

In the past four years in Ireland

- 230,000 homes upgraded
- 3,500 firms
- 13 Mt lifetime CO₂ savings
- Permanent energy bill reductions of €135m p.a.
- 4500 jobs p.a. directly supported
- 250,000 jobs protected

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Total investment
in energy
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What have we have learned?

Moving from *niche* to *normal*

A healthy market for efficiency services and solutions

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Supply side:

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- A range of trusted, competitive solution providers

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Demand side:

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A healthy market for efficiency services and solutions

Supply side:

- A range of trusted, competitive solution providers

Demand side:

- Motivated and enabled householders

Focus for the future

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- Energy efficiency holds huge potential for societal benefits

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- Role for governments to capture opportunity by driving activity

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- Key dimensions include awareness, quality and finance
- Public sector can lead

Energy efficiency

