

# Energy Management Standards

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National Standards Authority of Ireland



7th September 2007



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# Standards

- ISO 14001 – Environmental Management
- EMAS – Eco-Management and Audit
- DS 2403:2001 Energy Management (Danish)
- I.S. 393 – Energy Management



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# Aims

- Reduction in dependence on foreign imported fuels
- Increase in sustainability of fuels used
- Less wasted energy
- Companies made more profitable



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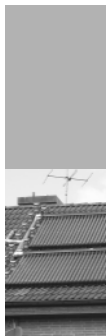
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## Issues



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- Standards
  - Associated concepts
    - Documentation
    - Additional costs
    - Third party certification
    - More regulation
    - Benefits diluted by bureaucracy



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## Possible affects



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- Take up by big organisations only
- Impacts of accreditation culture
- Lack of penetration and real impact



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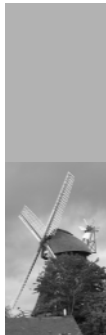
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## LCEA Programme



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- Reaching SMEs
- Practical
- Value driven
- Synergy between participants
- Target setting and benchmarking



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## NSAI Recognition



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- LCEA programme recognised by NSAI
  - As a programme supporting good Energy Management practices
  - As a step towards I.S. 393 (if later desired)
  - As a programme which can be a sub-set of ISO 14001
  - As a second party certification scheme



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## 2<sup>nd</sup> Party Certification



LIMERICK CLARE  
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- Consultant / SME partnership
- Driven by continuous learning and improvement
- Consultants recognised
- NSAI involvement and endorsement



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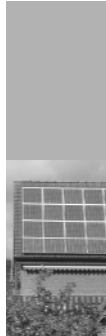
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## Results expected



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- Move to sustainable energy sources where applicable
- Measurement of energy use
- Improved energy planning
- Energy losses reduction
- Recognition for Results Achieved



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