



SUSTAINABLE DESIGN THE ROLE OF MORAY COUNCIL

Willie Clark

Principal Building Standards Officer

Emma Gordon

Planning Officer



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THE ROLE OF BUILDING STANDARDS

The system is intended to ensure that building work on both new and existing buildings results in buildings that meet reasonable standards. The standards are set out in the building regulations, which are, in the terms of the Act, intended to:

- secure the health, safety, welfare and convenience of persons in or about buildings and of others who may be affected by buildings or matters connected with buildings,
- further the conservation of fuel and power, and
- further the achievement of sustainable development



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LEGISLATION

Building (Scotland) Act 2003

- Sustainability is embedded within the Regulations
- Sustainability achieved by strengthening of energy standards
- Standards include wider features of sustainability



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KEY CHANGES TO SECTION 6 – ENERGY

- New buildings – target setting to deliver 30% improvement
- All work – improved backstops for fabric and service efficiency
- Role for low carbon equipment
- Improving existing buildings when carrying out work



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FUTURE DEVELOPMENTS

Climate Change (Scotland) Act 2009

- Existing non-domestic buildings

Europe

- Recast of the Energy Performance of Buildings Directive (EPBD2)
- Construction Products Regulations (CPR)
- Promotion of the use of energy from renewable sources

Compliance Consultation

Sustainability

- 'New' Section 7 for Technical handbooks
- Recognition of higher levels of design



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SUMMARY

- Sustainability is embedded within the Building Standards
- Standards are constantly improving
- Building Standards to be considered part of design team
- Seminars – Grampian Liaison Group – November 2010



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THE PLANNING PERSPECTIVE

Development Plans

plan preparation, policy formulation and land designations, supplementary planning guidance.

Development Management

regulatory function, assessing planning applications, appeals, Section 36 consultations.



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POLICY BACKGROUND DRIVERS FOR CHANGE

Climate Change (Scotland) Act 2009

- 80% reduction in emissions by 2050 with interim target of 42% reduction by 2020
- Duty on public bodies to act :

In the way best calculated to contribute to the delivery of the emissions targets in the Act.

In the way best calculated to help deliver the Government's climate change adaptation programme, and

In a way it considers most sustainable.



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POLICY BACKGROUND DRIVERS FOR CHANGE

Scottish Planning Policy (SPP)

“local development plans must require all new buildings to be designed to avoid a specified and rising proportion of the projected greenhouse gas emissions from their use through the installation and operation of low and zero carbon generating technologies.”



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Policy Background Drivers for Change

Single Outcome Agreement (SOA)

- **National Outcome 10** – We live in well designed, sustainable places where we are able to access the amenities and services we need.
- **National Outcome 12** – We value and enjoy our built and natural environment and protect and enhance it for future generations.
- **National Outcome 14** – We reduce the local and global environmental impact of our consumption and production.



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Meeting the Challenge

Planning

- Climate proofing the Local Development Plan
- Revised Development Plan policies on carbon emission reductions in new developments
- Preparation of Sustainable Design Guide (Spring 2011)
- Use of Local Timber in Construction Guidance (available now)
- Supplementary Guidance on Renewable Energy (Autumn 2011)



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Meeting the Challenge

Corporate

- Renewable Energy Strategy (Autumn 2011)
- Carbon Management Plan (Adopted 2009)
- Climate Change Action Plan (public consultation Autumn 2010)

A horizontal collage of ten small images illustrating various aspects of sustainable design and infrastructure, including wind turbines, a bus, a truck, flowers, a street scene, a greenhouse, a forest, a construction site, and a recycling facility.

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Conclusions

Leadership role

Partnership working

Addressing existing building stock

Climate Change Adaptation

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