

Climate Change for Local Councils: Innovations, Devts and Practical Actions

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Manchester



Back to the Future: Retrofitting and Improving Housing Stock

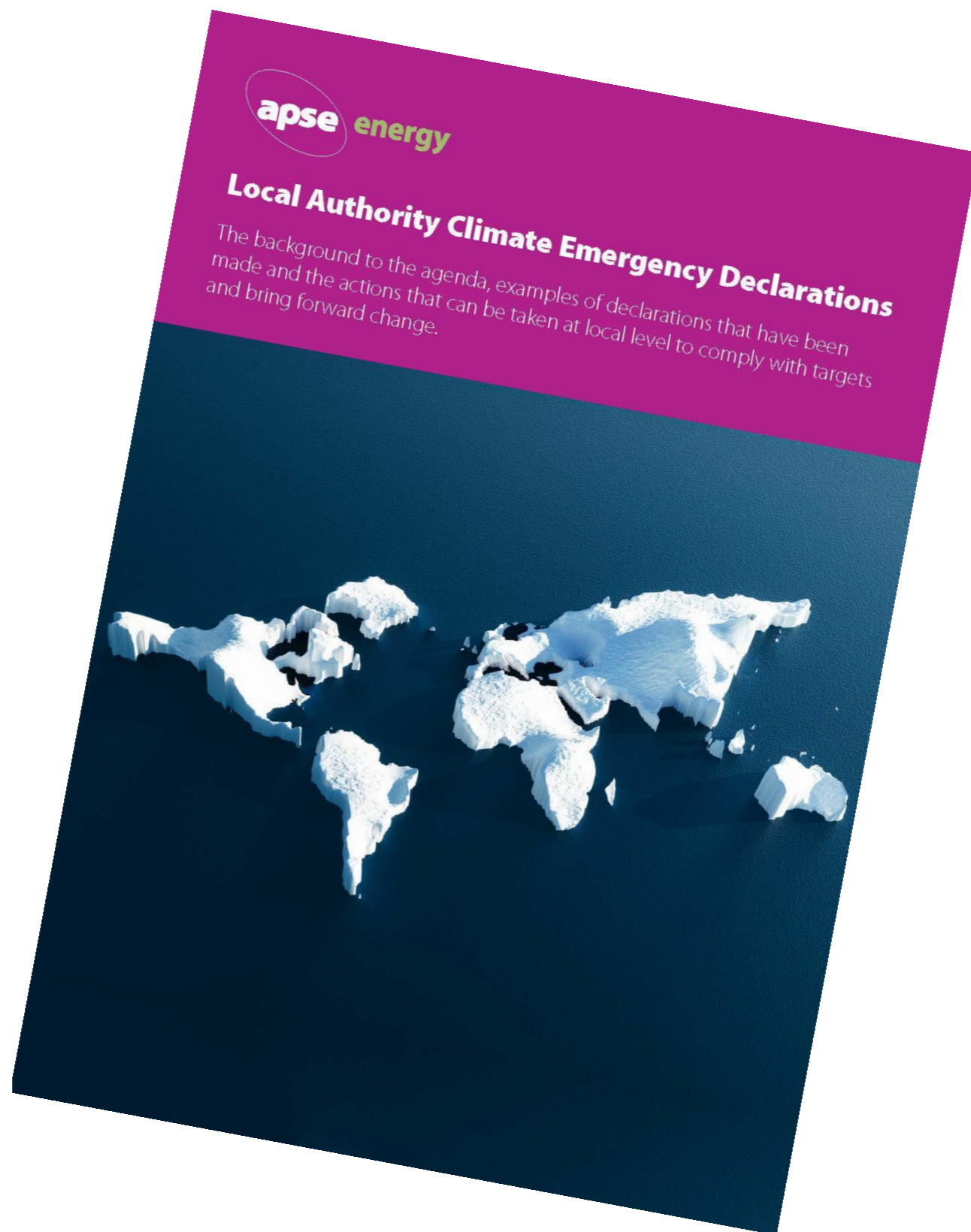
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Introduction

- 2020 will be a key year for the green agenda
- UNFCCC COP 26 Glasgow
- Government pressure
- Public attitudes hardening
- Housing is a problem area





Standards for New Homes

- Longevity of housing
- The Climate Change Act 2008 Targets
- Emissions from buildings
- We have the powers to act – if we want to





Retrofitting Existing Housing Stock

- Both public and private housing
- What can be done?
- The Energy Company Obligation
- Kirklees Warm Zone scheme as an example of LA action



Renewable Energy

- Final limb of the energy hierarchy
- Solar + battery storage on housing
- Where the leading edge thinking is
- Other benefits eg Carbon Offsetting



Health and Wellbeing

- Clear links to WB and housing
- Evidence from Kirklees Warm Zone project
- The consequences of cold and damp homes
- The requirement for a joined up approach



Skills and Jobs

- This is a corporate not an energy issue
- Leadership is key
- Who will do the work?
- Potential for a new class of DLO



What About the Tenants!

- My own experience
- Need to keep them on board
- What's in it for them?
- The importance of comms



Conclusions

- There is a lot happening – its going to be a busy year
- Keeping up with it – APSE Energy
- Wake up to it or miss the opportunities
- The future is positive



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