



COMMUNITY RENEWABLE ENERGY

APPLETON AND SPAUNTON COMMUNITY ENERGY GROUP

COMMUNITY ENERGY ACTION PLAN

Aim

To investigate and select one or more community projects in energy conservation and renewable energy appropriate to the populations and resources of Spaunton and Appleton-le-Moors.

Scope

- Investigate the technical and economic bases of the various renewable energy sources
- Compare cost, timescale and deliverables of the approaches
- Define and prioritise implementation projects
- Obtain funding for detailed design studies on selected projects

Top 6 Goals

- To reduce carbon dioxide emissions from energy use within the community
- To cut energy bills
- To raise awareness of energy issues within the community
- To empower local people
- To become self-sufficient and enhance energy security
- To contribute to national targets and obligations

Other Goals

- To benefit the local economy
- To become carbon neutral
- To clarify 'needs' verses 'wants' in relation to the community's approach to sustainability
- To work with local schools to raise awareness of energy issues and the aspirations of the Energy Group
- To publicise the work of the Appleton and Spaunton Community Energy

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Updated Feb 2007

ACTIONS	(shaded activities are complete)	BY WHOM	BY WHEN
Raise awareness	Village Open Days	Group	3 rd & 4 th Feb 2005
	Baseline energy study results	Nigel Mortimer/Vicki	3 rd & 4 th Feb 2005
	Press release, Posters/flyers	Judie	3 rd & 4 th Feb 2005
Education & awareness	Nutmeg puppet theatre	Nelly	Beginning of March 2005
	Climate change talk	Nelly	25th Nov 2005, Hovingham
	Develop energy awareness activities for local schools	Vicki, Nelly, Judie	Ongoing
Raise awareness & publicise the group	Group website and keeping it updated	Dave R	Ongoing
	Newsletter		Quarterly
	Parish magazine articles		
	Develop a marketing and PR strategy?		
District Heating System	Formulate Brief	DR	Nov 2006
	Gain Funding for Feasibility Study	PJ	Jan 2007
	Carry Out Feasibility Study	North Energy Associates	May 2007
	Community to Carry Out Heating Audit to be passed to North Energy Associates.	Community, CREP to provide forms and database services.	Mar 2007
	Community to carry out audit of potential sites for district heating boiler, to be passed to North Energy Associates	Community. CREP to provide mapping and database services.	Feb 2007
	Following results from feasibility study, options for bio-fuels to be assessed. Funding for full design work for chosen system.	PS, CREP	
	Contract to be let for full design work.		
	Fund raising for capital works	PS, CREP	
Wind Turbine Project	Initial approach to planning authority	CREP, DR	Nar 2007
	Funding for full feasibility study.	PS, CREP	

	Contract let for full feasibility study.		
	Discuss with CE electric, implications of connections and preferred routes.	PJ/JH	Mar 2007
	Funding for capital works.		
Insulation and efficiency Project	Initial training	DR, DG, CREP	Dec 2006
	Village energy efficiency event	JH, DG	Mar 2007
	Assess 2 houses	NC (Ryedale DC)	Mar 2007
	Further training energy champions		
	Funding for bulk purchase of insulation.	PS, CREP	
	Identification of properties in need of insulation.		
	Carrying out of installation of roof and cavity wall insulation		
	Acquisition of low energy light bulbs	CREP, NC, RDC	
	Distribution and installation of low energy light bulbs.	Community	