

# **Direct and Indirect Government Support**

**Iain Todd**

**Aberdeen Renewable Energy Group**

**May 26th 2005  
All-Energy Conference**

# Sources of Public Sector Finance

<b>Energy company/developer/business</b>	<b>Householder</b>	<b>Community</b>
DTI Technology Programme	DTI Clean Skies	DTI Clear Skies
DTI capital grants	SCHRI	SCHRI
(Lottery Fund Opportunities)		Community Energy Initiative
Carbon trust		Community renewables Initiative
DEFRA Bioenergy Infrastructure		Lottery
Energy ITI		Coalfields Regeneration Trust
Europe FP6		Regions – HIE Community Energy
RDAs/Scottish Enterprise/HIE		Company/Community Foundation
		For NI / Peak District / Lake District

# DTI Technology Programme

- Previously separate renewables scheme
- £45m awarded between 2002 and 2005

Technology - solar 30%,  
- biomass 16%,  
- wind 15%,  
- tidal/wave 15%  
- fuel cells 9%  
- others 15%

# DTI Technology Programme

- Now all-industry £320m
- Many similarities to former scheme eg rounds  
Every 6 months, independent assessment
- But now must be collaborative
- ie industry- industry or industry-academia

See [dti.gov.uk/technology](http://dti.gov.uk/technology) programme

# DTI capital grants

- Offshore wind
- Biomass
- Photovoltaic
  - > Stream 1 (up to 5kw)
  - > Stream 2 (up to 100kw)
- Marine (£50m)

# DTI Smart Awards

SMART and R &D Awards are Government grants, given to establish the feasibility of innovations and inventions and to help the development of products through to the pre - production state.

Visit [www.sbs.gov.uk/r-dgrants](http://www.sbs.gov.uk/r-dgrants) or [www.dti.gov.uk/r-d](http://www.dti.gov.uk/r-d) for a SMART application form and for guidelines as well as other useful information

# DTI Clear Skies

£10m managed by BRE

Householders (up to £5K)

Communities (up to £100k)

wind, solar water heating, hydro, ground  
source heat pumps,  
wood stoves

# DEFRA Bioenergy Infrastructure Scheme

Grants to farmers, foresters, businesses

to develop fuel supply chains

£3.5m

maximum of £200k per group

UK-wide

# Carbon Trust

- Research & Development programme
- Incubator programme
- Venture Capital programme
- Technology Accelerator programme
- Marine Energy Challenge

# Lottery

- New Opportunities Fund makes awards to education, health and environment projects
- “Transforming Communities” programme (£150m) has been used for renewable energy projects
- DTI secured lottery finance to supplement biomass capital grants and Hearts and Minds programme

# ODPM

- Coalfields Regeneration Trust

# Devolved Administrations:- Scotland

Scottish Community and Household Renewables Initiative  
(SCHRI)

managed by EST and HIE

Energy ITI - £15m per year

Scottish Projects Fund - innovative sustainable energy projects

Cities Growth Fund

# Devolved Administrations :- Northern Ireland

- Northern Ireland Projects Fund
- Community Foundation for Northern Ireland
- Solar 21

# European Funds (FP6)

- Innovation programme - Talisman
- Concerto programme - Local authorities, housing associations

“Handbook of Environmental Project Funding”

# Regional Development Agencies

## One North East - £26m

- NaRec wave test facility,  
blade test facility,  
solar cell research,  
power laboratory

## Yorkshire Forward - £6m

- Sunrise project,
- South Yorkshire Forest Partnership

# Aberdeen Cities Growth Fund

- Offshore wind farm
- Energy Futures Centre
- New joint chair in Energy Futures

# **Highland and Islands Community Energy Company**

**To provide advice and financial assistance to  
community groups to help them generate and sell energy**

**Company takes a shareholding, sells out over time**

# Energy 21

- **A national network of grass-roots renewable energy groups**
- **Funded by [iain having a job finding is this agenda 21 ?]**

# Community Energy Initiative

- £50m
- Managed by EST and Carbon trust
- Funded by DTI and DEFRA
- Capital and development grants for community heating schemes
  - Can of course be renewable!
  - Will fund 40% of project costs
  - Extended to March 2007

# Other local support

- Lake District Sustainable Development Fund
- Cheshire Rural Development Grant
- Countryside Agency Community Renewables Initiative

# **Other possible partner with public sector interest**

Forestry Commission has a number of objectives consistent with renewables –

economic, diversification, environment, jobs

# Conclusions

Funding sources are many and varied

Takes resources to secure

And time – plan for that

But money is there to be used

Persevere.....