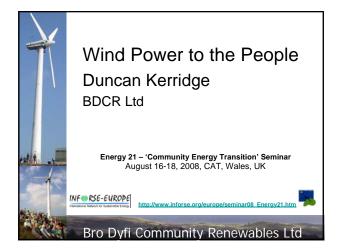






Handouts of presentation: Wind Power to the People by Duncan Kerridgew, BDCR Ltd, UK







- To contribute to and benefit from sustainable energy sources
- To develop renewable energy sources which reduce dependence on fossil fuels and nuclear power.
- To develop commercially viable wind energy installations for local co-operative ownership
- To provide an ethical, environmental investment opportunity
- Bro Dyfi Community Renewables Ltd



## BDCR 1 - the story

- 1999 Pantperthog residents and CAT conceive idea of a community-owned wind turbine
- Dulas Valley Community Wind Partnership formed
- Applies through Dyfi Eco Valley Partnership for ERDF grant for 30% of capital costs
- 2000 Initial Lease and PPA discussions held with CAT and landowner
- First public meeting
- 2001 grant from Scottish Power Eco Trust
- Planning application submitted for 50kW machine
- Received planning consent for the wind turbine
  Turbine changed to a 75kW Vestas wind turbine due to planning
- conditions and exchange rate
- Grant from Energy Savings Trust

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Energy 21 – 'Community Energy Transition' – INFORSE-Europe Seminar with support from EC, DG Environment Civil Society Support & CAT August 16-18, 2008, CAT, Wales, UK http://www.inforse.org/europe/seminar08\_Energy21.htm





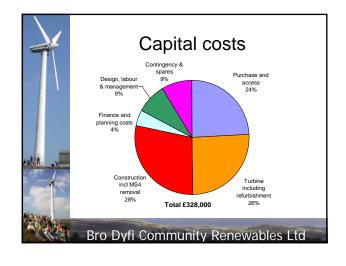


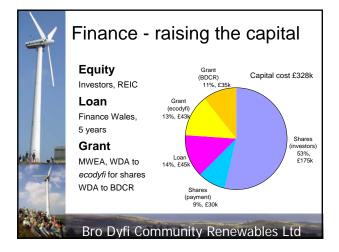
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## Challenges

- •"Fixed" costs are high for small schemes
- · Capital grants often required deadlines can conflict for multiple funding sources
- · Voluntary labour is frequently essential and project may take much longer than expected
- · Local solicitors rarely have suitable experience
- DNO (grid operator) may ignore or obstruct efforts to connect
- · Banks may not understand funding requirements

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## **Benefits**

- Investing in a better environment for future generations
- Taking responsibility for producing energy from a local resource - people are no longer just consumers
- Maximising local economic benefits through contacts and reinvestment of profits
- Local people working together

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