

# Transition Belper ADVyCE Ltd



April 2014

- The Transition Network
- Transition in Derbyshire
- Transition Belper
- Amber & Derwent Valley
   Community Energy (ADVyCE) Ltd
- Ambergate Hydro



#### Visioning (& scale)

To create a positive, flourishing, nurturing and more resilient world, you'll first need a vision of what it could look like in practice. What geographical area does it cover? What might it look like, feel like, smell like and sound like? Having a common vision within your Transition initiative and, increasingly, with your community, generates the passion and the energy to bring it about. You could draw it, write it, model it, make a film about it or even sing it! Involve as many people as possible from different parts of your community in sketching out what a less oil-dependent future could look like, with its increased wellbeing, social justice, resilience and community cohesiveness.

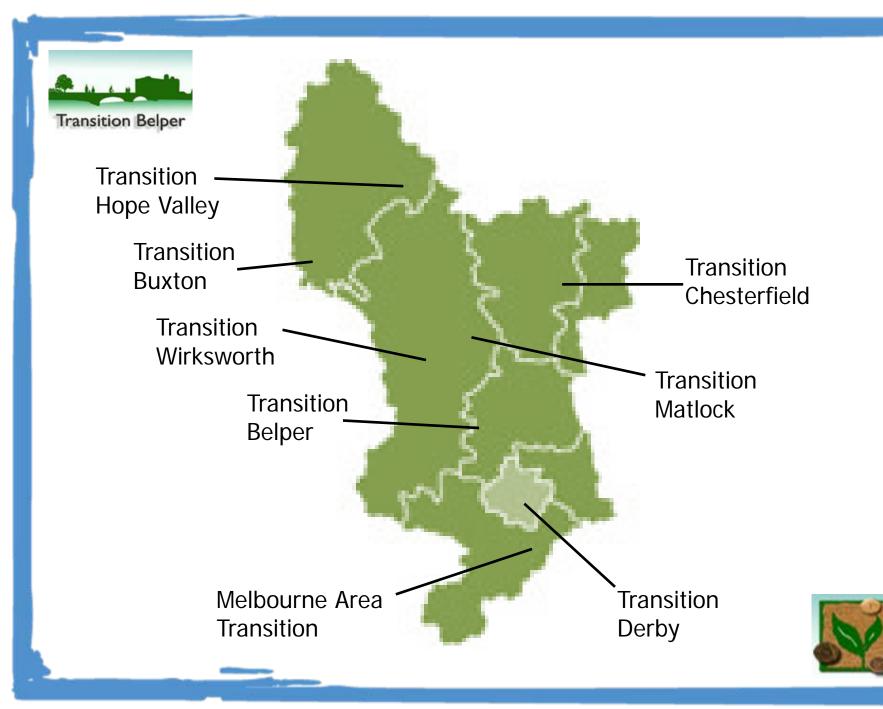


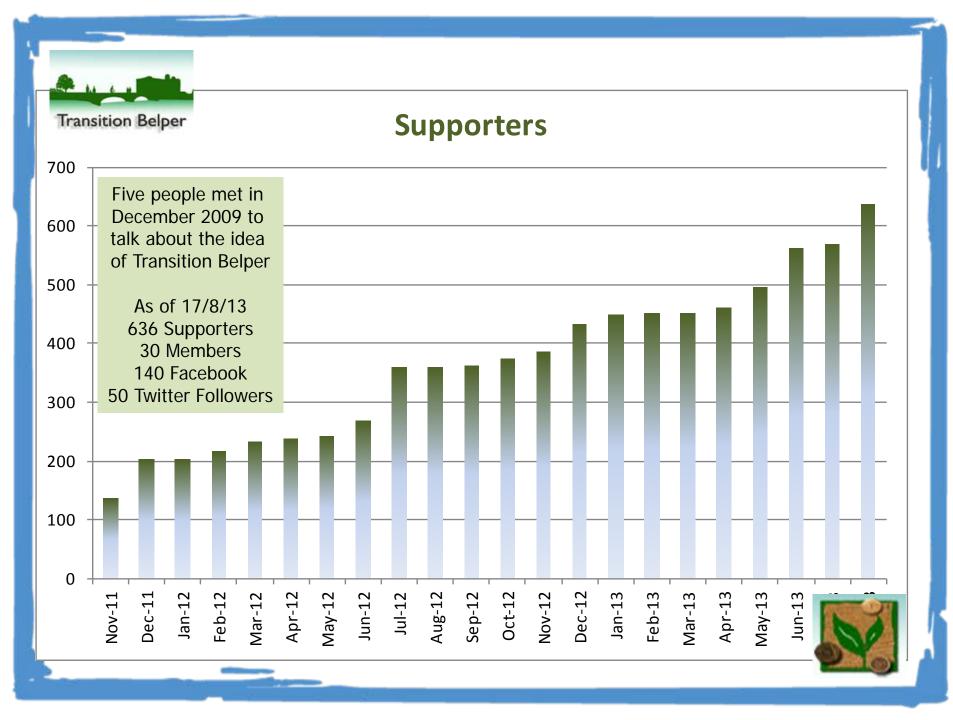




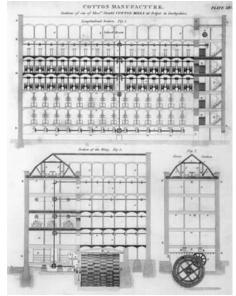
The Transition movement has grown from just two groups in 2006 (Kinsale, Ireland and Totnes, England) to over 1,107 initiatives in more than 43 countries across the world in 2013. Can you get involved in the one in your community? Or could you add another?





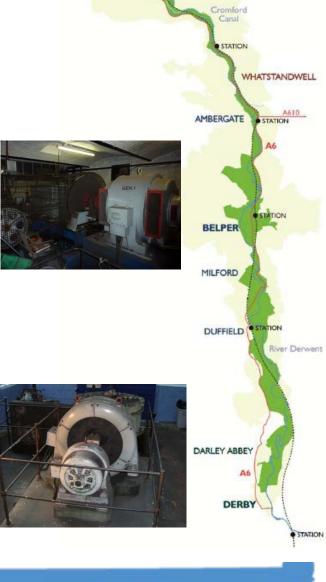






## Derwent Valley Mills Hydro Power Past, Present & Future





Derwent Valley Mills World Heritage Site

River Derwent

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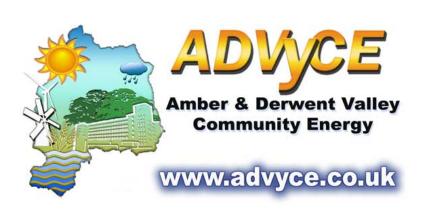




### Amber & Derwent Valley Community Energy (ADVyCE)

- 1. Create a Local Community Energy Generation Enterprise.
- Produce Renewable Energy and a funding stream from a major project – Ambergate Hydro.
- 3. Fund further renewable energy generation schemes and community projects, to accelerate the move to a local, low carbon, resilient future.





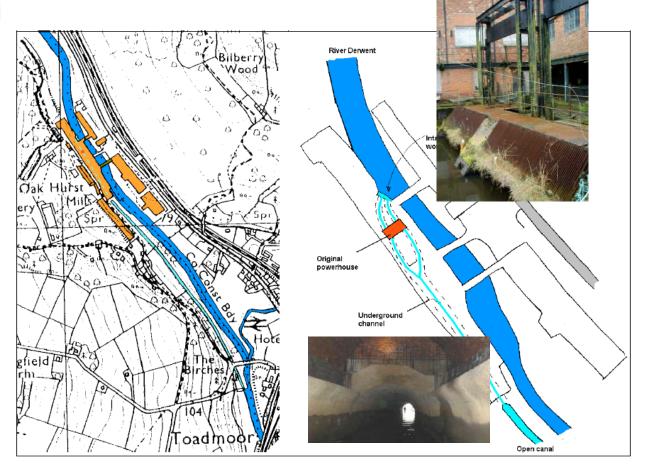
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In the area that first harnessed water power on a scale that gave us the industrial revolution, we wish once again to create energy from water, to kick-start a renewable energy revolution in the Derwent Valley Mills World Heritage site and surrounding areas.



### **Ambergate Hydro**









Potential Peak Output ranging from 100kW to 200kW Approx. Annual Potential Energy Generation 1,100 MWh