



# Renewable Energy – Planners

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# Domestics

- Toilets
- Fire procedures
- Mobile phones
- Lunch
- Breaks
- Smoking

# Agenda

- Community perspectives
- Community feedback
- Technical resources
- **Break**
- Sub-regional perspective
- Paul Hegarty
- **Networking lunch**

# Perspective Exercise

Imagine you are a community group considering a renewable energy project

# Scenario 1

You are a social housing association, a large registered social landlord.

Your aim is to support communities in the provision of safe, comfortable, secure and affordable homes through partnerships with customers and others.

You have already installed external insulation and undergone other energy saving measures in many of your properties.

You have a 16 storey apartment building which has several issues around energy use including the risk from gas boilers, different tariffs and providers, fuel poverty and reducing CO2 emissions.

Solution:

You have decided that you can address many of the issues by installing a district heating system throughout the building. This consists of 8 highly efficient boilers and 20 solar thermal panels which would distribute hot water to each apartment.



# Scenario 2

You are a development trust for a small local community.

Working with various partner organisations you are interested in erecting a single wind turbine just north of a local business park.

Initial data indicates the conditions would be suitable for a medium-scale turbine which could provide renewable energy for the community as well as the possibility of generating some income.

This scheme would also engage the community in environmental issues and reduce overall carbon emissions. A feasibility study is currently underway on the project but all indications look promising. The study will include more detailed wind data and an assessment of any environmental impact the project may have.

A range of other studies, including archaeology, geology, and hydrology of the site and a specialist study of the possible impact on resident and migrating wildlife are also being carried out.



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# Scenario 3

You are a small local community.

You have identified an opportunity to develop a hydro-electric scheme at a nearby river.

This would provide renewable energy for the estate, engage the community in environmental issues and reduce overall carbon emissions.

You are supported in your application by several partner organisations who are helping you raise the necessary finance.

The community are very excited by the project and local schools and media are following the campaign.

A feasibility study and environmental impact study have been completed and the findings are very positive.



# Scenario 4

You are a small community in a local conservation area.

Most of the population of the area are on low incomes and are keen to adopt any initiatives that may save them money.

Some funding has been identified for the installation of solar photo-voltaic panels on the roofs of many of the homes in the area.

This would provide cheaper energy for the residents as well as reducing their overall carbon emissions and dependency on increasingly expensive fossil fuels.



# Consider the following:

- Any issues in regard to a planning application?
- Any obstacles to a planning application?
- Any guidelines/ suggestions/ hints/ tips to improve the chances of success for the application?
- Anything else?

# Community Feedback

- Clarity – process, decision-making criteria
- Guidance – support and advice
- Conflicting information
- Perceptions
- More direct engagement

# Technical Resources

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# Sub-Regional Perspective



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# Engaging with Developers

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# Summary



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