

Tapnell Farm Park: A Bid fo

Park. The staff at Tapnell Farm Park wou more self-sufficient for their energy. Sustainability is very important to every

Part of Tapnell Farm Park's

Sustainable Project

ds more quality resources

- Student Introduction equipment, a bore hole, or crops. Use your map to visit the different sites. At each site you will see
- Think about each site and put a tick or a cross for each question. The first one has been done for you.
- Back at school you will use this information to help you prepare a presentation about sustainability at Tapnell Farm Park

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anaerobic digester to produce

biomethane.

Farm Park are used in an Crops grown at Tapnell

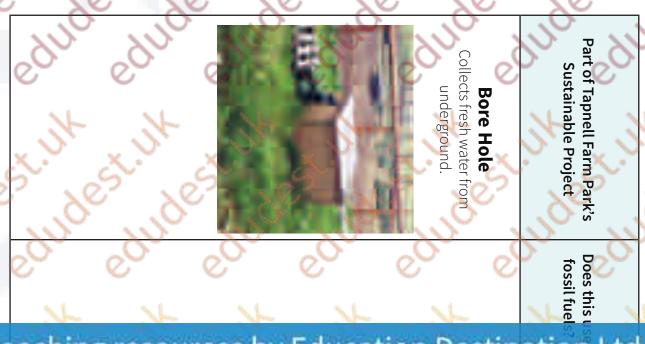
Anaerobic Digester

Crops Grown for

This biomethane is used to

generate electricity.

www.edudest.uk supply hot Will this water? provide heating? Will this provide a supply of Will this water? more carbon dioxide into Will this put the air? Will this mean will not have that Tapnell to pay for its electricity? Farm Park



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Tapnell Farm Park - A Sustainable Future

Remember!

- Sustainability is important to everyone at Tapnell Farm Park.
- ✓ The owners want to become totally energy self-sufficient.



Your Task:

- Work in a small group.
- Research other forms of renewable energy that could be used at Tapnell Farm Park.
- Present your ideas.

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- Should suggest other forms of renewwww.edudest.uke used at Tapnell Farm Park
- Will be displayed to the rest of the class, either as a verbal presentation with the use of posters or as a PowerPoint presentation.
- ► The most successful presentation will then be forwarded to Tapnell Farm Park for their consideration.

Time Scale:

You have two lessons and two homework sessions to produce your bid.

You need to ensure that all members of your group are ready for the presentation.

Success Criteria:

Marks will be awarded for:

- Description of the renewable energy sources used at Tapnell Farm Park
- ✓ Ideas for different renewable energy that could be used at Tapnell Farm Park

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- ✓ A list of the books and websites you used for your presentation
- Team work
- ✓ A clear and factual presentation.







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