

# SLEEPLESSNESS, HEADACHES AND NAUSEA

You may be aware that local Councillor John Daw, in association with a company called Murex, may make an application to build a **218 foot high wind-turbine at land on Clotworthy Farm**, near the villages of Coldridge, Nymet Rowland and Chenson.

A large number of local residents are opposed to such a development, for a variety of reasons, but one on which everyone is agreed is the likely impact of the noise generated by the wind-turbine. There is now a significant amount of evidence that the noise caused by wind-turbines can cause serious health problems, including sleeplessness, headaches and 'low-frequency nausea'.

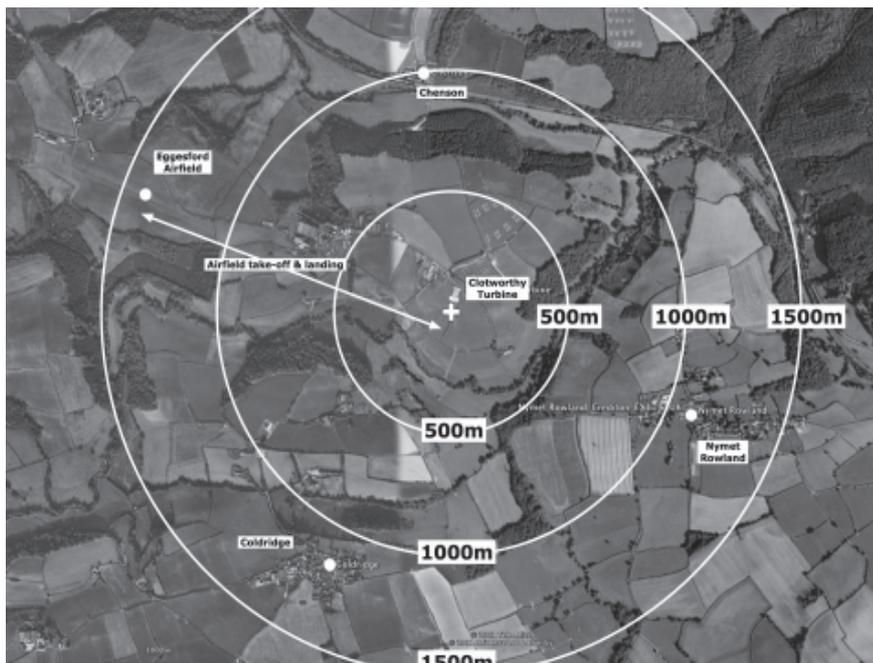
It is such a problem that there is now legislation before the **House of Lords** to limit how close these turbines can be built to dwellings.

The one proposed for Clotworthy would be 67m (218 feet) high and the legislation would require that it is not constructed within 1500m of any dwelling.

Quoting from the Bill:

- 4 If the height of the wind turbine generator is
  - (a) greater than 25m, but does not exceed 50m, the minimum distance requirement is 1000m;
  - (b) greater than 50m, but does not exceed 100m, the minimum distance requirement is 1500m;

This diagram shows these distances applied to the Clotworthy wind turbine. Coldridge, Nymet Rowland and Chenson are well within 1500m!



Keep up to date at [www.t-a-g.org.uk](http://www.t-a-g.org.uk)

## Worrying Health Issues

The low-frequency noise that wind-turbines cause has been linked to:

- Sleeplessness
- Headaches
- Nausea

Dr. Christopher Hanning a leading expert on sleep disturbance has said this:

*"In my expert opinion, from my knowledge of sleep physiology and a review of the available research, I have no doubt that wind-turbine noise emissions cause sleep disturbance and ill health."*

The impact of wind-turbines has caused the French National Academy of Medicine to call for

*"halting (of) wind turbine construction closer than 1.5 km from residences."*

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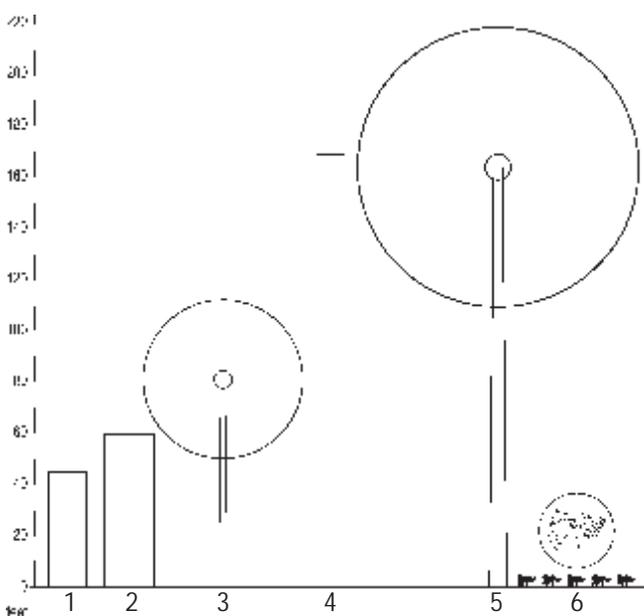
# THE CLOTWORTHY GIANT

## HOW BIG IS THE CLOTWORTHY GIANT?

The wind-turbine proposed for Clotworthy is 67m high or around 218 feet. This is taller than Nelson's Column.

It will be seen from miles around and will be a real blot on the beautiful Devon countryside.

This diagram gives some idea of the scale of the wind turbine.



- 1 Nymet Rowland Church Tower
- 2 Coldridge Church Tower
- 3 Wind turbine at Nutson Farm, Chawleigh
- 4 Nelson's Column
- 5 Proposed turbine, Clotworthy Farm
- 6 Five cows

### Sources for Height Comparison

Nymet Church Tower – measured by A Littlewood

Coldridge Church Tower – R Lawrence via J Dike

Nutson Turbine (Chawleigh) – <http://planning.middevon.gov.uk/online-applications/applicationDetails.do?activeTab=externalDocuments&keyVal=LIGIQ2KS07T00>

Nelson's Column – <http://golondon.about.com/b/2006/07/12/how-tall-is-nelsons-column.htm>

## UNHAPPILY EVER AFTER

This development, whilst wrapped in green credentials, comes from a company whose website is clear that their objective is to help landowners (and presumably themselves) gain commercial benefit from exploiting renewable energy.

This is possible because tax funded credits offer enormous rewards.

A similar company to Murex, G2Energy, openly promote that the turbine proposed for Clotworthy will return £187,150 each year for twenty years from the government's 'Feed In Tariff'. The 'Feed In Tariff' is a **taxpayer funded scheme**.

We do not believe that it is the objective of the Coalition Government, to support these piecemeal wind-turbine developments. Clever investors, however, have seen loopholes that can be used to generate massive economic rewards. As with the banking crisis a few stand to make a lot of money, at our, the tax payers, expense.

Indeed **Prince Philip** has described wind-turbines as 'fair y tale' technologies. Unfortunately in this fair y tale there is a real chance that a few clever investors will live happily ever after, whilst we live with a dangerous giant on our doorstep.

## PROPERTY VALUES PLUNGE

One resident has already found that their property is worth £50,000 less than before the proposed wind-turbine was announced.

Reduced property values is a well documented result of turbines. In some cases properties become unsellable.

**SAY 'NO!' TO THE CLOTWORTHY GIANT**

# MEDIA STORM

There has already been a significant amount of newspaper interest in the story of the Clotworthy Giant! Various reports have covered residents' concerns.



If you are concerned please do write to any of the local or national newspapers.

## WHAT YOU CAN DO

If you share our concerns about the proposed wind-turbine at Clotworthy Farm there are a number of things you can do.

- 1 Let us know who you are so we can keep you up to date with developments. Send your name by email to [register@t-a-g.org.uk](mailto:register@t-a-g.org.uk) (you can do this easily on our web site [www.t-a-g.org.uk](http://www.t-a-g.org.uk))
- 2 Write to Mr John Daw, c/o Clotworthy Farm, Coldridge, Credition EX17 6AR or at his home address, Middle Weeke, Morchard Bishop, Credition, EX17 6S, asking him politely, as a neighbour and local Councillor, NOT to pursue his planning application.
- 3 Write to the local newspapers expressing your concern.
- 4 Write to our local MP, Mr Mel Stride MP, c/o House of Commons, Westminster, London SW1A 0AA expressing your concern.
- 5 Write to the Mid-Devon District Council Chair of Planning, Mrs M E Squires, Mid Devon District Council, Phoenix House, Phoenix Lane, Tiverton, Devon, EX16 6PP expressing your concern.

A concerted local effort to make sure MDDC understand that local residents do not want this wind turbine is essential. Thank you for your support.

## THE PROBLEM WITH WIND!

Given the uncertain nature of wind to meet the energy demands of the country significant gas, coal or nuclear powered alternative are still needed. Some estimates suggest that for every 100kW of energy generated by wind-turbines conventional back-up capacity of 90kW will still be required.

As this back up does not run at 100% capacity it is of course less efficient. So much for 'green energy'.

# WHAT THE PAPERS SAY!

You've probably noticed that wind-turbines are suddenly front page news. The reasons for this seem to fall evenly between concerns over health impacts, and the safety of the turbines, and the economic cost of the tax payer subsidy, without which these projects would not be viable. What seems to be clear is that there is a growing weight of opinion against them.



## DANGER AT AIRFIELD

Many people that attended the meeting with Murex, when their plans for the Clotworthy Giant were unveiled, felt they were unaware that the wind turbine would be sited in a direct line to the runway at Eggesford Airfield.

In their document 'Safe Operating Practices at Unlicensed Aerodromes' (CAP 793) the Civil Aviation Authority state:

**The runway should, wherever possible, be designed such that trees, power lines, high ground or other obstacles do not obstruct its approach and take-off paths. It is recommended that there are no obstacles greater than 150 ft above the average runway elevation within 2,000m of the runway mid-point.**

In fact the wind-turbine would stand 218 feet high within 1300m of the runway mid-point. Enough said!

## SUPPORT FROM LOCAL MP

We can report that a number of residents have had meetings with local MP Mel Stride.

He has been most sympathetic to our cause and has written to express his concern over this type of development.

If you are similarly concerned you can write to Mr Stride, or better still visit him at his local constituency surgery.

You can find a list of dates and times here: <http://melstridemp.com/melstridemp/Surgeries.aspx>

**Keep up to date at  
[www.t-a-g.org.uk](http://www.t-a-g.org.uk)**