Dear Environment and Sustainability Committee,

I am writing to you to express my strong objection to the proposals to construct large scale wind farms and associated network of power lines throughout mid Wales.

My objections to wind farms are many and varied, and the more I research the subject the stronger the arguments are **NOT** to build them. Germany, Denmark and Sweden have an installed capacity much higher than the UK at present and are finding all sorts of supply security issues because of wind power. The UK is proposing an even greater proportion of installed capacity – UK should be learning from the mistakes made by other countries, not copying and multiplying those mistakes!

## TAN8.

No consideration for the cumulative effect of wind farm developments on Visual impact, flooding, peat loss, and the massive social economic effects. (tourism, local businesses effects etc especially due to the transport issues)

Noise studies undertaken were carried out on old generation turbines and are now out of date. The new generation turbines are very much larger and will produce significantly different effects. (Noise <u>and</u> vibration)

TAN8 gives no consideration for the effect of property depreciation.

There are many more reasons for TAN8 to be reviewed such as:

- Gross under estimation of power connections needed for such large scale wind farm developments.
- No consideration of emergency services disruption.
- No consideration of service traffic requirements for wind farm maintenance.

I believe that TAN8 is not fit for purpose and I that the Environment and Sustainability Committee should call for a full and comprehensive review of the TAN8 document.

## **Alternatives to TAN8?**

Schemes to encourage consumers to reduce power consumption. (Individual, local and national schemes that could use advertising methods used in waste recycling and anti drink drive campaigns)

I feel the money collected from everyone's energy bills could be much better spent in funding new energy supplies such as Thorium reactors instead of being spent on Wind and Solar farms.

This is an opportunity for the Welsh government to save face by putting TAN8 up for review. Please do not miss such an important opportunity.

Regards Graham Law

PS, As I am writing this, there is not a breath of wind outside, and all the turbines I can see around the Newtown area are stationary. This is a very common situation.