

Environment and sustainability Committee
Cardiff Bay
Cardiff
CF99 1NA

Dear Sirs,

With Reference to... W.A.G Inquiry into energy policy and planning in Wales.

We are writing to suggest an alternative approach to electrical generation in Wales. A true green approach which would put Wales at the forefront of **'common sense' electrical production and carbon dioxide reduction.**

Large industrial scale windfarms are increasingly controversial, as the true overall high financial costs, and environmental damage to large areas of rural Wales and the UK are being slowly revealed.

No Government will want to be remembered for energy decisions which will financially cripple the industrial base of Wales and the wider UK, driving millions of their citizens into energy poverty and hardship.

Recent Gas finds and new technologies have indicated that the UK, and World, now has potential reserves in excess of 100 years. Gas powered generating stations are (relative to windfarms and their infrastructure) considerably cheaper to build and do operate at a **reliable** high efficiency. But they produce the green-house gas carbon dioxide as a combustion product.

Eight thousand years ago these British Isles were covered from Lands end to John O'Groats with forests. Through mans activities there are now a few pale vestiges left of that original green carpet.
Through photosynthesis, trees absorb carbon dioxide (fifteen to twenty five Kilograms per annum for a mature Tree) and release life giving oxygen back into our atmosphere.

We say with sincerity to you.

Build Gas powered electrical generating stations adjacent to our cities where most of the nation's power is needed, and the power line infrastructure would be short and electrical losses low.

Build new-generation Nuclear-fusion powered electrical generating stations as part of the electrical generation mix.

Plant a mixed diversity of trees where practically possible across Wales and the UK for carbon dioxide absorption.

Giving fiscal encouragement for communities and individuals to plant mixed woodland and forests on the thousands of hectares of Parks, Gardens, Schools and marginal agricultural land across Wales and the UK.

The spin-off's from such a policy would be many, and to name a few. Better habitat diversity for wild life. Thousands of jobs in timber related industries from forestry management and green building construction to arts and crafts. Reduce the flood risk in river valleys and flood plains due to wooded areas absorbing rainwater and slowing water runoff. Overall, a more natural, healthy environment our citizens to live in.

We, as a society, look for a harsh technological fix to our problems, yet nature has been evolving and solving our world's problems for millions of years. Let us move forward to an affordable, sustainable future by balancing society's energy needs with natural green carbon dioxide capture.

Yours Faithfully,

Sunday 18th of September 2011.