

# PROPOSED WIND FARM AT WOLVEY.....

THE SIZE OF THE PROBLEM AND HOW TO AVOID THE "SPIN".....



WIND TURBINE 130 METRES TALL - COVENTRY CATHEDRAL 90 METRES TALL

**WASTE**

Wolvey  
Against  
Subsidised  
Turbine  
Energy

**NOT**  
A WILLING HOST!



**PUBLIC MEETING FOR ALL CONCERNED RESIDENTS**

**FRIDAY 20<sup>TH</sup> JUNE 2014**

**7.30PM WOLVEY BAPTIST CHAPEL**

**TO DISCUSS THE PROPOSED DEVELOPMENT OF UP TO**

**7 HUGE WIND TURBINES**

**IN BETWEEN WOLVEY, COPSTON MAGNA AND WITHYBROOK**

**ON LAND AT THE END OF WOLDS LANE WOLVEY**

**INEVITABLY THESE TURBINES WILL BE SEEN FOR MANY MILES AROUND AS**

**EACH TURBINE IS 130 METRES TALL**

**5 METRES SMALLER THAN THE LONDON EYE**

**IT IS VITAL ALL CONCERNED RESIDENTS VIEWS ARE HEARD NOW  
IF YOU ARE ONE PLEASE ATTEND THIS PUBLIC MEETING**

**IN ATTENDANCE TO ANSWER YOUR CONCERNS WILL BE**

**M.P. MARK PAWSEY W.C.C. PHILLIP MORRIS-JONES R.B.C. CHRIS PACEY-DAY**

**ALSO PRESENT WILL BE REPRESENTATIVES FROM**

**ASWAR**

**AGAINST SUBSIDISED WINDFARMS AROUND RUGBY**



# PROPOSED WIND FARM AT WOLVEY.....

## THE SIZE OF THE PROBLEM AND HOW TO AVOID THE "SPIN" .....

### 1. IMPACT UPON THE LANDSCAPE.

The proposed 7 turbines stand **130 metres** tall to blade tip.

The London Eye is just 5 metres more at **135 metres** tall.

Coventry Cathedral spire is **90 metres** tall.

An average house is **7 metres** tall. Each turbine would be equivalent to a 32 floor tower block and there are 7 proposed.

### 2. EFFECTS NOISE AND HEALTH.

Wind turbines can have a negative effect on health in a number of ways.

a) The 'audible' noise for those nearby - can you imagine a helicopter trying to land but never actually does?

The sound of several turbines is compared to bricks being wrapped in towels going round and round in a tumble-dryer!

b) The 'inaudible noise' - low frequency noise or infrasound or amplitude modulation is the worst health problem.

### 3. INFRASOUND HEALTH HAZARD.

Wind turbine syndrome is recognized by Ireland's Deputy Chief Medical Officer.

Concerned about this, Ireland is now reviewing their wind energy development guidelines.

WHO - Guidelines for Community Noise 1999, state calculations of night time noise levels were last written **34 years ago**.

Infrasound stops deep sleep that is vital to recover from tiredness; you simply can't close your window to shut it out.

Studies have shown that poor quality sleep is linked to increase incidence of heart disease and mental illness.

The enormous wind industry are terrified the true health hazards of turbine infrasound will become common knowledge.

Low frequency noise penetrates thick walls and effects like nausea can be far worse inside the house than outside.

Unlike Scotland, the UK government still has no guidelines regarding safe distances between turbines and housing.

Independent surveys in Australia show that 39% report sleep disturbance with turbines in a distance of 5km.

**These 7 turbines proposed in Wolvey will be just 1.8 km from Wolvey and 1.5 km from Copston Magna.**

Christopher Heaton- Harris MP introduced a Private Members Bill over three years ago, which would give statutory

authority to local authorities to set distance limits of 2km from housing, it clearly appears this was just paying lip service.

Developers are advised to keep to the guidelines of ETSU-R-97, a method of measurement that is 17 years out of date!!!!!!

UK government guideline ETSU-R-97 is woefully out of date, it relates to much smaller turbines of 15-30 metres!!!!!!

As ETSU-R-97 does not measure infrasound; this completely inadequate obsolete guideline is **NOT FIT FOR PURPOSE**.

Measuring infrasound is expensive, ASC Renewables scoping Report clearly state they will not investigate the possibility.

**'It is therefore not considered necessary to carry out specific assessments of low frequency noise or infrasound'**.

### 4. SHADOW FLICKERING EFFECT ON HEALTH.

Shadow flicker is defined by the effect caused when rotating wind turbine blades cast moving shadows on the ground.

People have complained this has caused them ill effects from annoyance and it can trigger rare forms of epilepsy.

### 5. IMPACT UPON WILDLIFE.

Research has shown that each wind turbine kills 110-330 birds per year and 200-670 bats per turbine per year.

This is a conservative estimate; some studies in Germany and Sweden have seen figures as high as 895 birds per turbine per year. Therefore this proposed wind farm may possibly kill at least **57,750 birds** and **1,155,000 bats** in its lifetime.

### 6. IMPACT UPON PROPERTY PRICES.

The Valuation Office Agency has re-banded homes into lower council tax categories due to proximity to wind turbines.

A recent report from London School of Economics concludes property prices are reduced by **5-6%** if a visible wind farm is within 2 km. However this important issue is not taken into account as is not a valid planning reason for objections!!!!!!

### 7. IMPACT UPON LIVESTOCK AND LOSS OF OUR VALUABLE AGRICULTURE LAND.

A recent letter in the British Medical Journal - April 2014 summarised a number of studies, which highlighted decreased egg production, increased stress levels and some birth defects have been recorded affecting calves, foals and chickens.

Agricultural Land Classification maps in 1961 identified that just 17% of 'best' graded land remained in England & Wales.

Furthermore when this map was produced **53 years ago** there was only 50% of 'versatile' land left in England & Wales.

In 1987 the Department of Environment circular 16/87 stated that the best and most versatile land should be protected!!!

### 8. SAFETY AND ACCIDENTS.

There have been over 1500 accidents/incidents reported concerning wind farms in the UK over the last 5 years.

These include collapse of the tower, fires in the hub of the turbine and blades shearing off. **So why on earth build them?**

### 9. PROFIT-JUST HOW MUCH MONEY IS INVOLVED AND AS IMPORTANTLY WHOSE IS IT?

The developers involved aim to produce 21MW electricity based on 30% efficiency.

If approved, at current prices their profit from this proposal over 25 years could be as high as **£116 million**.

Landowners have been known to have been paid £36,000 per turbine, per year guaranteed for the turbine lifetime of 25 years!

This is all paid for by the UK taxpayer in subsidies and higher fuel bills. Like 1,000 others pending in the planning system,

this proposal is totally surplus to the UK governments 2020 requirements. Michael Fallon, Energy Minister, has confirmed

**'there are enough wind turbines already consented to meet the UK government's 2020 targets for renewable energy'**.

Local authorities need to assess unnecessary proposals that are economically unsustainable, is a **WASTE** of public money!!!!!!

Unless or until our government puts a stop to all this lunacy, we all need to make our views very clearly known. **WILL YOU?**

**Please be aware, developers of wind farms approach community groups to gain their support, offering 'incentives', which seldom if ever materialise. Any dialogue with the developers is wrongly misconstrued by them as support.....**

**Wolvey Against Subsidised Turbine Energy**