

Press Release for September 1st2006

Tourists and people following rural activities across the moorlands of Scotland, the high lands of England, windy parts of Wales and Northern Ireland now have another weapon to aim at a very high winged quarry.

Scientists, engineers, mathematicians and all other professionals with the ability to develop new and vastly improved ways of extracting energy from the wind, are invited to thoroughly examine, join and work within a new wind turbine project by using the Internet

The project is a School of Thought on the subject now opened at

www.thelovegreenschool.co.uk

The opportunity has come about because Alan Lovegreen who has a sound reputation as a machine designer, trouble shooter and problem solver was asked in May this year 2006 by neighbours in the Clyde and Muirshiel Regional Park if he would please do something about the 125 Vestas V90 125 metre tall wind turbines with 45 metre wide sails that are planned to surround their homes.

The result has been to take a fresh look at how an engineer would go about using the wind then turn the whole process upside down by offering a turbine design called The Rotating Ring Wind Energy Transfer Engine at ground level in a building using 3024 gas turbine type of wingsails. Controllable air intakes will bring the wind down to earth to drive the engine. Earth in this case being any disused coastal airfield, any level brown field windy site or for example a worked out open cast coal field. Anywhere being a place which is acceptable to the general public other than across our moors, hills and mountain ranges. The target for each major station is a non-stop average electricity output of a Gigawatt per hour at a price the general public can afford.

The concept is a normal sized power generating station about 800 metres wide along each side and 160 metres tall all within a one kilometre square site. At this size the station will be about a tenth of the size of the first of the wind farms developers plan

to put in the Clyde Regional recreation park. And there are others in the pipeline making an excess of 300 turbines in and around the edges of the one park..

Because in this new approach all the moving equipment will be at ground level where it can be easily serviced, kept up to date and because of the low stress levels expected, the machine is planned to have an expected life well beyond a hundred years.

A complete specification is available at the school web site. See also www.alantrevorlovegreen.co.uk for background information about the founder.

The object of the school is to bring to the problem all the intelligence needed. A decision has been made not to apply for patents anywhere but to publish for the general good everywhere. The written work contains suggestions about costs and how the money will be raised. It is planned that the way forward once there is a final design in the offing will be by the formation of a joint venture company backed by capital of about one billion pounds Sterling. The second objective is the building of first one and then several such stations across the United Kingdom and Ireland leaving peoples of other Nations to do likewise if they wish.

The other upside down suggestion in these matters is that the power requirement shall be decided first, then the Power marketing companies should go out to tender for a new Generating Station with a suggestions about a place to put one and what form it might take. Only then should planning permission be sought.

The School will not be a place of teaching in the sense of teacher pupil relationships but one for the exchange of ideas and development much as Linux was given and developed.

End

For more information please contact

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