

Subject: : Conservation

Topic: : WINDMILLS II

Re: WINDMILLS II

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Date: : 2009/12/23 12:50:13

URL:

coming out of the stacks is 99.99% watervapor.

as for land usage at typical 1150MW nuke plant has a fenced area of about 8 acres. i found this:

The Horse Hollow Wind Energy Center is the largest wind power facility in the nation with a total capacity of 735 MW. It is spread across approximately 47,000 acres (190 km<sup>2</sup>) in Taylor and Nolan County near Abilene.

so the total land needed to equal 1 nuke plant is 73,500 acres. nuke power accounts for 19% of the total electricity generated in the USA. the stated goal of wind power is 20% or about what nukes do now. so if there are 104 nuke plants to provide 19% then it would take about 8 million acres of wind mills to reach that goal. that's a lotta land, about half the size of west virginia or a quarter of PA.