

UNITED STATES INFORMATION AGENCY

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PLAINS POWER -- Looking like a giant egg-beater in this drawing, the 50-meter-tall experimental Vertical Axis Wind Turbine (AWWT) is to be erected later this year on the high plains near Amarillo, Texas. It will be the largest windmill in the United States and will use the latest in wind-harnessing technology. Designed to produce 500 kilowatts of electricity per hour in a 45-kilometer wind, it will be nearly twice as large as vertical axis wind turbines currently spinning on wind farms in the United States. It is being developed for the Department of Energy by Sandia National Laboratories in Albuquerque (New Mexico). (86-239-C)

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