

EUROINVENT 2011

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Title	Power Wind Turbine with Horizontal Axle
Authors	MD3847/2009, MD2431/2004.
Institution	Technical University of Moldova Bostan Ion, Dulgheru Valeriu, Bostan Viorel, Sobor Ion, Sochireanu Anatol, Ciobanu Oleg, Ciobanu Radu, Patent no. Dicusară Ion, Trifan Nicolae, Bodnariuc Ion, Ciupercă Radu, Odainâi Valeriu, Malcoci Iulian, Crudu Radu, Guțu Marin
Description	Aeolian turbine include three blades rotor with aerodynamic asymmetric profile. The wind orientation of the turbine is do by servomotor. The power of 10 kW is produced at wind speed of 11 m/s.