**MAGLEV TURBINE WITH ITS APPLICATION**

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* Maglev turbine are a relatively new concept of renewable energy power plant that may become widespread in the future. They would combine three proven technologies:Magnetisum, Magnetic levitation, and the wind turbine.
* Most of the country use fossil fuel as a energy source(coal) for power genration which cause pollution resulted to Global warming . Maglev Wind Turbine is expected to bring wind power technology to the next level. Furthermore, the system can be suited in use for rural and urban areas of low wind speed regions the country which has low wind speed.
* Present available maglev turbine for low power generation are costly and not capture the wind but deflect the wind . therefore The solution to this problem is the total transfer of kinetic energy produced by the wind withoutfriction & The wind must be captured, not deflected, to produce maximum power. so we will try to achieve this by desinging rotor for capturing kinetic energy and creating more pressure gradient and radial levited the turbine without using magnetic bearing.