Many wind energy systems are available. Since wind energy projects can be sited on 10 to 80 acres per megawatt, large-scale land-based wind energy conversion systems (those with a power generation capacity, a . All turbine systems have lightning protection systems; the system of .. A Siting Handbook for Small Wind Energy Conversion - Kansas Energy Information Network Siting Handbook: Television . The rotating blades of a horizontal axis wind turbine can distort the video assessment of television interference or TVI effects of a large A002