

Wind Energy: Some Communication Interferences

There have been an assortment of studies and reports that industrial wind energy interferes with a variety of forms of communication. A sample of these are below:

- 1 - Study: [Tall structures and their impact on broadcast and other wireless services.](#)
- 2 - Study: [Impact Analysis of Wind Turbines on Telecommunication Services.](#)
- 3 - Study: [Wind turbines interference effects on wireless line-of-sight communications.](#)
- 4 - Study: [Electromagnetic Interference from Wind Turbines.](#)
- 5 - [Wind Turbines and Interference to TV and Radio Broadcast Signals.](#)
- 6 - [Home owners forced to pay for digital television after wind turbines destroyed signal.](#)
- 7 - [Wind turbines blow out TV reception and divide Kansas town.](#)
- 8 - Even the wind industry acknowledges that there can be severe communications problems: [The importance of electromagnetic-impact analyses for wind permitting.](#)
- 9 - Study: [Communication Signals Assessment.](#)
- 10-Study: [Solutions to reduce effect of wind power on digital communications.](#)
- 11-[Wind Turbine Interference on Microwave Links: Is it a Real Problem?](#)
- 12-[Modern Wind Turbines Generate Dangerously “Dirty” Electricity.](#)
- 13-Study: [Electromagnetic Interference \(EMI\).](#)

RADAR (weather, or military/commercial navigation) is another form of communication that can easily be impacted by wind turbines. Since that is a specialized area, please see this separate page of [reports and studies](#) on that problem.

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PS – See [WiseEnergy.org](#) for additional information on related wind energy matters.