



WiseSensing: prevents failures, improves safety, reduces costs

Monitoring solution for bridges, viaducts and wind turbines' blades



Fully autonomous: it is powered by converting the energy present in the ambient.



Wireless data communication: no need for cabling of structures.



Water resistant (IP68) and UV resistant.



Easy and fast installation on the road. No cables or fragile parts.



WiseSensing
powered by WISEPOWER

In collaboration
with

NiPS Laboratory
Noise in Physical Systems

WiseSensing is an innovative product designed for structural health monitoring of viaducts, bridges and wind turbines' blades.

Thanks to Wisepower patented technology, created in collaboration with NiPS Lab in University of Perugia, WiseSensing exploits environmental energy (in particular sunlight and vibrations) to power a complete and efficient structural health monitoring system.

WiseSensing can detect and precisely localise small damages in structures, much before they can become visible and dangerous. Thus it allows an efficient and fast maintenance, which reduces risks and costs.



Fast and safe on-line data consulting through the dedicated App.



Dynamic measurement of acceleration, and static measurement of inclination and temperature.



Detection and localisation of structural issues with high precision.