



## ENERGÍA

# They design an aircraft to check the blades

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They design an aircraft to check the blades

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After developing an unmanned aerial vehicle called "Aracnocóptero", the company Arbórea, located in the Scientific Park of the University of Salamanca, has adapted this device (which now, instead of eight, has six legs) to the needs of companies for the revision of the blades of wind turbines, according to the News Agency of the Institute of Studies of the University of Salamanca. With the passage of time these mills suffer damage and their repair is expensive. Until now, preventive checks were also expensive, but this small robotic aircraft, which is operated from a tablet and can be equipped with many types of cameras and sensors, provides accurate information very economically. When the damage is incipient, the blades can be repaired at low cost, but when major structural cracks occur, they need to be removed and this is a major expense for companies with wind farms.

[Link to original](#) (Spanish)

[www.aracnocoptero.com](http://www.aracnocoptero.com)