



The “aracnocóptero”, made for wind turbine revision, lands in Barcelona

The Salamanca-based firm Arbórea has demonstrated today in the EWEA’s Wind Energy Congress the operation of the so-called, “aracnocópteros”, unmanned aerial vehicles that are used in wind turbine revision.

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The “aracnocópteros” are small drones with vertical landing and take-off capabilities and, like spiders, have eight legs and extremities equipped with diverse assessment equipment, such as sensors and high resolution cameras.

These user-friendly and durable devices have multiple civil and military applications, but the wind energy industry knew exactly how to put it to use—wind turbine blade inspection— given that it can access heights and spaces that otherwise would be difficult to imagine.

The “aracnocóptero”, developed by Arbórea, has made possible aerial wind turbine blade inspection and the detection of potential damages or problems caused over the course of time.

This gadget has landed in Barcelona for 2014 EWEA, the largest wind energy conference in Europe, which took place on the Gran Via de L’Hospitalet fair grounds (Llobregat ,Barcelona) in which some 10,000 professionals from all around the world participated.

The “Aracnocóptero” is a registered trademark of Arbórea with the collaboration of its partners, Iberdrola and the Centre for Technological Development in Industry (CDTI). EFE

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