4 WIND POWER

An aircraft works on the wind turbines review

The initiative is the result of collaboration between Iberdrola and Arbórea

ICAL / SALAMANCA

The robotic aircraft created by the Arboreal company of Salamanca, the Aracnocóptero, is already working on the wind turbines review, thanks to Iberdrola's commitment to this technology, which will reduce the inspection times of the blades of these infrastructures and, therefore, it will result in cost savings, as detailed by the regional head of Wind Farm in the central area of the company, José Antonio García.

The Sierra de Dueña wind farm, which Iberdrola has in Salamanca, has been the place chosen for the demonstration of this system that it said is "completely new", because it allows them to collect images at the moment and also store them in a high quality. Earlier, he explained that to carry out a review of this type, a crane had to be installed and an operator checked part by part



The robotic aircraft is created by the Salamanca company Arbórea. /

or it could also be done through a telescope and while it had to be turned off, so the time it took for the inspection, at least two hours, affected a loss of productivity.

The Eol6 *Aracnocóptero* performs the same functions faster and can detect any erosion or failure in detail, so it also allows them to act earlier and avoid further damage.

Link to original (Spanish)

Trade unions and mining employers ask for the Coal Plan to be fulfilled

They meet today with representatives of the Ministry of Industry to demand solutions to the payment of aid, among other issues

ICAL / PONFERRADA

The unions and the mining employer return Wednesday to the Ministry of Industry to participate in a meeting that will start at ten in the morning and whose main objective will be to analyze the progress of the new Coal Plan, signed in October last year.

"We have to deal with all issues related to the Coal Plan because we have all sleeves per shoulder," said CC OO Regional Secretary of Extractive Industries, Jesus Magadán.

The unions will demand from Industry solutions for the payment of the 2013 aid and that "as soon as possible" the call for the 2014 aid is published, as well as the resolution that covers the

aid and early retirement. Another of the most "worrisome" issues, said Magadán, is the inclusion of the resolution for restrictions of guarantee of supply by the electric companies.

"According to our calculations, only 20% of the forecast of tons of coal that should have been put in thermal in the first months of the year has been fulfilled," said the union official who pointed out that the plants are not receiving coal. "Most of the plants are stopped or, as in the case of Compostilla and Anllares, start one or two days and stop seven," he added, Magadán, which requires Red Electricaque to comply with the thermal gap to normalize the burning of national coal in the plants.

In this line, he especially

regretted that there is still no legislation that covers the early retirement and incentive withdrawals and that the Coal Plan remains in stand-by. "It is no use to have signed the Coal Plan, after all the delay it had, if now that we have it does not apply," said Magadán, who warns that every day "the situation of mining companies and their workers worsens".

As for who will be the interlocutor of the Ministry of Industry, the union manager expects that it will be as in the previous meeting the manager of the Institute for the Restructuring of Coal Mining, Juan Miguel Benítez. "I hope we find a solution to all these problems that we drag and are so serious," he concluded.

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4 INNOVATION

Castilla y León is "at the forefront" in business technology effort

EP. / SALAMANCA

The Secretary General of Education of the Junta de Castilla y León, Juan Casado, has highlighted the "enormous potential" that the Community has in technological material that already places "at the forefront" in the parameter of technological effort.

According to data provided by Juan Casado, the level of effort in this area places the region only behind the Community of Madrid, Catalonia, the Basque Country and Navarra, with figures above the national average also in the number of Researchers per thousand inhabitants of the employed population or in I+D expenditure on the Gross Domestic Product.

He has also highlighted the weight of the industrial sector in the economy or the "added value" that Castilla y León has by having eight academic institutions of Higher Education, which include about 10,000 workers.

Even so, he has stood out during his visit to the Casino de Salamanca to participate in the Innovation and technology: development engines' forum, which must be followed "along this path" because the figures are still low if compared to other more advanced countries of Europe.

On this line of action, he has advocated continuing to support the technological development model, which will also help the trained population stay in the Community and not migrate abroad.

In this sense, Juan Casado has set as an example that a computer scientist will not be maintained if "Chinese bazaars" are created but he can do so if initiatives such as Indra or IBM in Salamanca are allowed.



Juan Casado, in the forum on technological innovation. / E. PRESS

4 ECONOMY

The Castilianleonese will spend 2,750 euros on average on their vacation

EP. / MADRID

The Spanish have an average budget of 2,090 euros for the 2014 holidays, although 52% of the time is spent more than expected, according to the national study conducted by the comparator of flights, hotels and car rentals, Skyscanner, on the estimated expense of travelers.

The Basque Country is situated as the autonomous community with the highest estimated budget per traveler, with an average of 3,161 euros for each individual, followed by Castilla y León with 2,750 euros and Castilla-La Mancha with 2,515 euros.

On the opposite side, Cantabria appears as the region with the lowest expected expenditure to travel throughout the year, with only 987 euros, behind the Riojans and citizens of Ceuta and Melilla, with an average budget of 1,047 euros and 1,350 euros respectively.

For their part, the people of Madrid will spend an average of 2,334 euros on their vacations, while the Catalans estimate a budget of 1,955 euros.

However, more than half of Spaniards spend more than initially planned despite the fact that 70% have a previous budget when traveling.

According to the study, 59% of Spaniards plan to have more vacations during this 2014, especially Catalan and Madrid travelers.

As for the destinations, Galicians and Canaries prefer trips within the national territory, while Madrid, Catalans and Valencians choose international destinations, according to the head of Marketing for Spain, Ángel Guirado.