

## IBERDROLA INNOVATION REPORT 2011 – 2013

Iberdrola is conscious of the importance of innovation in order to continue developing industrial products at the forefront of the sector. The efforts in R+D+i are aimed at optimizing operating conditions, improving safety, reducing their environmental impact and developing technologies that allow us to confront the energy challenges of the future.

Thanks to a continued commitment to innovation, IBERDROLA has been recognized as the most innovative utility company in Spain and the fifth in Europe, according to European Commission ranking (Informe de Innovación Iberdrola, 2011-2013, p.12).

In addition to developing internal R+D+i projects, we believe in supporting entrepreneurs and technology-based companies through our corporate venture capital programme PERSEO. (Informe de Innovación Iberdrola, 2011-2013, p.16).

In order to maintain and reinforce the PERSEO programme's activities, an agreement was signed in July of 2012 with the Centre for Technological Development in Industry (CDTI) under the framework of the Government's INNVIERTE programme (Informe de Innovación Iberdrola, 2011-2013, p .16).

The principal objectives of this initiative are:

- Encourage the creation of new business opportunities for Iberdrola
- Ensure Iberdrola's access to energy related technologies of the future
- Foster entrepreneurship and development in the Energy Sector's innovative business network

(Informe de Innovación Iberdrola, 2011-2013, p.48)

Investment R+D+i: Arborea Intellbird – Aracnóptero

The Aracnóptero is a multi-rotor unmanned aerial vehicle (UAV) with vertical take-off and landing capabilities that can accommodate a wide range of electronic assessment equipment: from high definition cameras to sensors for various civil and state purposes.

One of their principal products is the EOL6, a foldable helicopter intended for wind turbine blade inspection. The use of the Aracnóptero EOL6 makes possible quick inspections with minimal downtime and a considerable reduction in resources and

logistical planning.

Iberdrola (through PERSEO) participates in Arborea Intellbird, with its headquarters in Salamanca, through a co-investment with the Centre for Technological Development in Industry under the INNVIERTE programme framework (Informe de Innovación Iberdrola, 2011-2013,p.50).

[Link to original article](#) (Spanish)

