



## **FOR IMMEDIATE RELEASE**

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### **Westec Environmental Solutions (WES), LLC is Recognized for Innovation in CO<sub>2</sub> Capture and Storage by Perseo Award**

October 12, 2010 (Chicago, IL) – Spanish utility company IBERDROLA has announced Westec Environmental Solutions (WES), LLC as a winner under the first call of the Perseo Awards. Designed to promote research in the energy sector, the Perseo Awards support state-of-the-art initiatives that are leading innovators in their field. WES, LLC was selected as the best proposal in the CO<sub>2</sub> Capture and Storage and Clean Combustion category.

Perseo is an IBERDROLA development capital initiative designed to invest in innovative renewable electric power generation technologies and other technologies that reduce the environmental impact of existing generation systems. For this purpose, Perseo has allocated an annual budget of €6 million in order to ensure IBERDROLA's presence in future technologies.

The PERSEO selection committee recognized the importance of the WES Absorber<sup>tm</sup> for its capture of CO<sub>2</sub> from combustion gas flues in electric power generation, as well as its capability to fight the increase in greenhouse gases and mitigate global warming. "Westec Environmental Solutions offers a CO<sub>2</sub> absorption technology that uses smaller gas absorption devices than the current industry standard, while achieving equal effectiveness for less cost. This system applies to all industrial processes that require mass of gas/liquid transfer through absorption, and has been designed to optimize the gas/liquid mass transfer processes in a wide variety of market sectors and applications."

With the Perseo Awards, Iberdrola is seeking to promote budding projects and companies offering high technological and innovative value that involve a substantial advance in economic, environmental and social benefit in relation to current solutions. When making its decision, IBERDROLA took into account the profile of the candidates and their experience, conducted a scientific assessment of the project from the point of view of innovation, and analyzed its financial, environmental and social feasibility. After the final selection of the winners by the Investment Committee of the Perseo Fund, IBERDROLA will look into the possibility of taking a stake in these companies, in which it could invest up to €4 million.

WES Absorber<sup>tm</sup> technology offers unprecedented solutions to critical requirements in the areas of pollution control, natural gas processing, indoor air quality (IAQ) and other industrial gas/liquid processes. WES Absorber<sup>tm</sup> technology enables cost effective carbon capture from coal, oil and gas fired power plants by substantially reducing the capital cost of the absorbers and parasitic energy required for solvent regeneration. The WES Absorber<sup>tm</sup> offers potential to reduce the cost of carbon capture by up to 30% through dramatic reductions in absorber size and by facilitating higher solvent CO<sub>2</sub> loadings.

WES, LLC has corporate offices in Chicago, Illinois and London, England. WES Research and Development is headquartered in Hawaii and is partnered with international engineering firm Process Group in Melbourne, Australia.

More information on WES Absorber<sup>tm</sup> technology: [www.wes-worldwide.com](http://www.wes-worldwide.com).

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