



VER transaction case study: **NetJets**

Netjets' requirements

In September 2007, Netjets Europe, the largest business jet company in Europe, announced a comprehensive new programme to address its impact on the environment and become 100% carbon neutral by 2012.

Alongside sponsoring research at Princeton University to develop ultra low-emission jet fuels, and hiring a board of top environmental consultants, Netjets Europe decided to purchase a portfolio of high-quality, robust emission reductions.

Working with EcoSecurities

After considering 29 other providers, Netjets Europe approached EcoSecurities to supply them with credits from its wide portfolio of emission reduction types. The company decided to invest in pre-registration Verified Emission Reductions (VERs) from the following projects to offset the carbon emissions of both the company and its clients:

Hydroelectric project – China, Sichuan province. This project is a hydroelectric plant that is being built in the village of Wahouku. It consists of two 22 MW generators that will use water from the river without the creation of a dam or reservoir. When completed, the project will contribute over 180,000 MWh of electricity to China's central power grid, which is currently 99% powered by coal-fired generators.

Landfill gas project – Chile, Elqui province. This is a project to capture methane (the major component of natural gas) from a landfill site in the city of Coquimbo, in Chile, and use it to generate electricity. Methane is 21 times more harmful to the environment than carbon dioxide. The project will eliminate an average of 95,000 tonnes of CO₂ - equivalent gas a year for 10 years beginning in 2008, as well as serving as a clean energy demonstration project for other landfill sites in Chile.

Pig farm biogas project – Philippines, Pampanga provinces. This project is part of a series of demonstration projects that will bring the technology and financing to engineer more sustainable waste treatment solutions and capture methane emissions to create biogas for electricity generation. The project will also turn the effluent into water that is safe for irrigation.

"We started out with the desire to make a real difference in the world. We quickly learned that the offset marketplace was a bit of a jungle. But we didn't want to just do transactions. So we literally sat down with 29 different providers and decided to work with one, EcoSecurities. We chose them because we are confident the projects they source, monitor and verify, provide additionality and really reduce emissions."

Mark W. Booth, Chairman & CEO.