



## **Kite Gen tests wind power generation at 800 m height authorized by ENAC (Italian Civil Aviation Authority).**

Kite Gen Research completed a new testing session of its innovative wind power generation technology at "F. Cappa" airport in Casale Monferrato (AL), Italy, with the authorization to fly power kites up to an altitude of 800 meters above the ground granted by ENAC (Italian Civil Aviation Authority).

Milan, Italy, 25 September, 2007 – The Kite Gen project, developed by Kite Gen Research, an Italian company pioneering a revolution on how to produce clean energy from wind, completed yesterday a new testing session, in collaboration with the Piedmont Region and the Politecnico of Turin, Italy, of an improved version of its mobile prototype codenamed "KSU1", able to pilot a power kite and to convert into energy the exerted traction.

Taking place in three separate full days at "F. Cappa" airport in Casale Monferrato (AL), Italy, with the operative support of the Aeroclub Casale Monferrato "N.S.I. Palli" coordinated by its president Giancarlo Panelli, experiments were authorized by ENAC (Italian Civil Aviation Authority), backed by positive assessment from ENAV SpA (Italian Company for Air Navigation Services) and from the Italian Air Force, and announced through a dedicated NOTAM (Notice to airmen).

The tests allowed, among other tasks, to reach an altitude of 800 meters above the ground, representative of the operative height of the future industrial power plants. "After last year's world first in producing energy through power kites, in this session we repeated and improved the objective, focusing on optimization of materials and flying manoeuvres" comments Massimo Ippolito, founder and author of the Kite Gen project. "We gathered an important volume of new data, from the preliminary analysis positively aligned with the computer models and simulations we are continuously running and refining" adds the scientific leader, professor Mario Milanese.

"In addition to the technical results" concludes Mario Càllisto, CEO of Kite Gen Research "we are extremely pleased by the degree of collaboration reached with the aviation authorities, they understood the strategic value of the project and we will study with them the creation of new prohibited areas to protect the operativity of future installations".

### **About Kite Gen Research**

Founded in 2007, Kite Gen Research is a privately held company, with headquarters in Milan. Kite Gen is the brand for the new wind generation technology created by Kite Gen Research, that wants to offer more efficient solutions to the severe energy shortage of the planet: cheap renewable energy, in large quantity, with no GHG emission and low territory occupation. The energy source, currently untapped and available anywhere, is the powerful altitude wind of the troposphere, channelled through arrays of large tethered power kites, whose movements are electronically controlled by highly sophisticated sensors and proprietary software. The power kites are anchored to a revolving structure on a vertical axis at ground level, which conveys the energy thus generated.



For further info about Kite Gen Research, please visit the web site at [www.kitegen.com](http://www.kitegen.com) or contact [press@kitegen.com](mailto:press@kitegen.com).

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