

## September 2010: NHEOLIS installs its new wind turbines NHEOWIND 3D100

The company NHEOLIS, based in Aix en Provence, [www.nheolis.com](http://www.nheolis.com), has recently operated the 3 first NHEOWIND 3D100 wind turbines on the roof of the new headquarters of ABALONE (Temporary Work) in Nantes (France). The wind turbines have a rated power of 3.5 KW for a 13 m/s wind speed. They are equipped with special blades shaped in "chistera" basket that allow, according to the manufacturer, an exceptional compactness related to the output power and an operating noise lower than the ambient wind noise. They are therefore particularly suitable for urban environment. Those machines are also designed for bearing storm winds up to 180 km/h. They are mounted with ALXION 400STK3M alternators kits in direct driving. Let's mention that NHEOLIS received the 2009 EEP (European Environmental Press) Award for inovative product regarding environment.

