

RONCHOIS

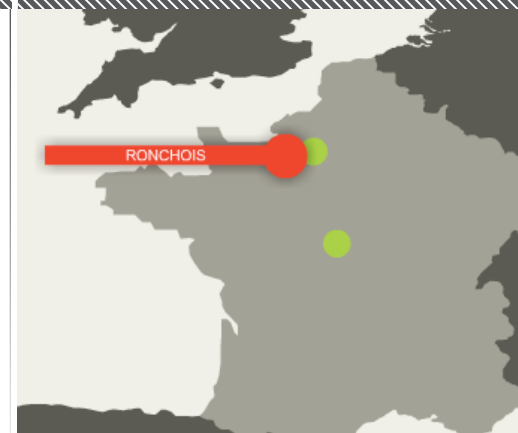
Ronchois wind farm is located in the communes of Ronchois, Criquiers, Conteville and Lannoy Cuillère in the Departments of the Seine and of the Oise. It will generate close to 60 GWh of electricity with its 15 wind turbines, the equivalent of serving over 6,970 residential persons annually, and will be responsible for reducing CO₂ emissions by 21,180 tons per year.

SITE PROFILE: WIND FARM

INSTALLED CAPACITY	30 MW
CAPACITY PER TURBINE	2 MW
EXPECTED ANNUAL ELECTRICITY PRODUCTION	60 GWh
NUMBER OF TURBINES	15
ROTOR SPEED	6 – 19/rpm
ROTOR DIAMETER	82 m
HEIGHT OF THE NACELLE	78 m
SIZE OF THE BLADE	41 m
WEIGHT PER TURBINE	300 t
CLIENT	Électricité de France
TERM OF POWER PURCHASE CONTRACT	15 years
START-UP DATE	2010
EQUIVALENT IN RESIDENTIAL PERSONS SERVED IN ELECTRICITY ANNUALLY¹	6,970
EQUIVALENT IN TONS OF CO₂ REDUCTIONS ANNUALLY²	21,180

FULLY RECYCLABLE MATERIALS

FRANCE



For more information about this site:
info@boralex.com.

¹ International Energy Agency (IEA), "Statistics by country/region," <http://www.iea.org/stats/index.asp>, October 2009.

² International Energy Agency (IEA), "CO₂ Emissions from Fuel Combustion - Highlights," <http://www.iea.org/co2highlights/CO2highlights.pdf>, October 2009.