

After hearing about the advantages of using **Xbee** bio-additive for fuel oil electricity generators and diesel farm equipment, Jean-Paul le Rall wanted to test this tree-leaf enzyme based fuel additive in his own facilities.



Xbee fuels contribute actively to the reduction of the CO₂ emissions, the main greenhouse gas. This company is reducing its CO₂ emissions by almost

5

tons per year

Ascal results, based on the Veolia Transport urban fleet of Saumur. Stopping service. Based on 1,500 operating hours per year.

Since February 2010 at the **EARL de Kerbellec**, everything that uses fossil fuels derived from crude oil is improved with the **Xbee** enzyme.

After just six months, the results are simple and very positive.

- Reduced fuel consumption for the John Deere 7700 farm tractor falling from 26 litres an hour to less than 24 litres an hour, i.e. a diesel consumption reduction in the order of 8 to 10%. This represents around 1,500 fewer litres of fuel and diesel each year, for the purchase price of five litres of **Xbee** biotechnology for only €189 over the same period.
- Significant engine yield improvement: with a ton of liquid manure loaded identically, to mount the same slope, at a lower gear ratio.

Engines and fuels guarantees:

▫ **Xbee** is in compliance with the **CEC** tests, recognized by the **ACEA** that represents 13 of the main European vehicles manu-faturers.
<http://www.acea.b> 

▫ On the other hand, **Xbee** respects the European regulation EN 590 Diesel norm.

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Sustainable development: livestock farms, particularly pig farms, must develop and apply new methods and technologies to reduce their environmental footprint. By choosing to improve their petroleum based fuels with **Xbee** biotechnology, Jean-Paul le Rall is committed to this path, and makes a modest, but very active contribution. Emissions of CO₂, the primary greenhouse gas, have been reduced by five tons every year at **EARL de Kerbellec**, thanks to Jean-Paul le Rall's initiative.