

IC GREEN

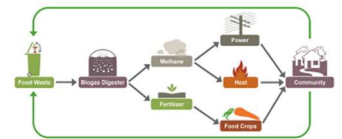


Making our school GREENER !

Done



- *Solar panels on the school barns.*
- *Food waste from our school goes to a local biogas unit to be transformed into energy*



Coming soon

- *From October 2018, our school will be heated thanks to hot water coming from Derval experimental biogas unit.*



And how could we do better ?



- *We could cover all the school buildings with solar panels !*

If we covered the sport hall roof (100m²) with solar panels we would produce 10 000 kWh / a year (the equivalent of the average annual electricity consumption of 4 households)

Return on investment : approximately 15 years !



- *We could replace all the school light bulbs by energy-saving bulbs*

(if we changed the 480 bulbs in dormitories, we would save 7834 kWh/year, and we would save 783,4 €)



Making our school GREENER !



- We could equip all the dormitories with water-saving taps, water-saving shower heads and a low-flush toilets

(A low-flush toilet uses only 5 litres, much less than the 13 litres for each old-style single flush)

(Today the average water consumption per boarder pupil is 150 litres with these investments it would decrease to 100 liters, and there are about 300 boarder pupils !)

- We could make and place posters to raise awareness and reduce the amount of wasted water.

