





## **Description**

In keeping with its commitments as a responsible manufacturer in the areas of sustainable development and protection of the environment, SDMO® has acquired four new electric vehicles. The keys were handed over on 4 May 2012 at an event attended by Thierry Berquez (SDMO® Operations Manager), Olivier Corre (Social and Environmental Responsibility Manager), Thierry Moreau (Corporate Services Manager), Guillaume Croset (Citroën Manager for Brest) and Christophe Bertrand (Renault Manager for Brest).

A responsible and committed manufacturer in the energy market worldwide, SDMO® has replaced its fleet of internal combustion vehicles with four new electric vehicles. Two Citroën C Zeros have replaced the C3 Diesels, providing a saving of 99g of CO²/km (990kg of CO² per 10,000km). The two Renault Kangoos have been replaced by electric Renault Kangoo Z.Es, saving 129g of CO²/km compared to the Kangoo Diesels (1,290kg of CO² per 10,000km). These vehicles used in Logistics and Production circulate, collect and deliver small packages.

Mainly used to run a shuttle between the company's sites in Brest, these vehicles have a range of 120km, equivalent to 12 return trips between SDMO® head office in Rue de la Villeneuve and the Kergaradec production site (the main manufacturing plant for SDMO generating sets).

The 5-year/50,000km contracts agreed for these vehicles can be adjusted in light of the number of kilometres travelled during the first year.

This contract clearly demonstrates the desire of SDMO® to protect the environment at the same time as providing its employees with innovative and high-performance vehicles which marry comfort with energy savings and safety.



## Results

|                    | SAVINGS / KM<br>(kg CO <sub>2</sub> ) | SAVINGS / 10 000 KM<br>(kg (O <sub>2</sub> ) |
|--------------------|---------------------------------------|--|
| 2 x Citroën C3     | 0,099                                 | 990  |
| 2 x Renault Kangoo | 0,129                                 | 1 290  |
| TOTAL              | 0,228                                 | 2 280  |

The annual carbon savings as a result of this move are **2.28 TEQ CO<sup>2</sup>** 

