

Environmental and Social Data Sheet

Overview

Project Name:	LEONI ELECTRIC CAR COMPONENTS (RSFF)
Project Number:	2012-0049
Country:	Germany
Project Description:	The project concerns R&D investments for the development of technology, processes and products in the area of electrical and electronic distribution systems, including wiring harnesses, and specialist cables for automotive applications.

EIA required: NO

Project included in Carbon Footprint Exercise¹: NO

(Details are provided in section: "Carbon Footprint")

Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The project concerns investments in research and development that will be carried out in existing facilities already authorised. An Environmental Impact Assessment (EIA) is therefore not required by EIA Directive 2011/92/EU. The project per se does not have any impact on the environment and its outcome is expected to have a positive impact in terms of reduced CO₂ emissions. Therefore, the project is overall considered as environmentally acceptable with neutral residual impact.

Environmental and Social Assessment

Environmental Assessment

One of the main objectives of the programme concerns the reduction of cable weight used in cars, through the use of alternative conductors and smaller cross sectional area wires. The total weight of a wiring system in a car can be up to 50kg and the reductions can reach up to 10%. Another area where the project contributes to the reduction of CO₂ is through the activities related to hybrid and electric vehicles, which is one of the company's strategic areas.

Other Environmental and Social Aspects

In 2011, the Wiring Systems Division (division that is concerned in this project) implemented the management system for Safety, Health and Environment. The stipulated environmental standards provide for more sensible use of water and land as well as for better incorporation of environmental considerations in investment planning, and targets for environmental protection were defined in the context of the division's management. The new management system constitutes the basis for further certification facilities to the ISO 14001 standard, and during 2011 eight of the division's facilities (36%) were certified.

Finally, in 2011 the company joined the United Nations Global Compact, committing itself to fulfilling the ten principles described therein, which cover human rights and labour law, environmental protection as well as combating corruption, and the first reporting on them is planned for 2012.

PJ/ECSO 10.07.12

¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.