

## Environmental and Social Data Sheet

### Overview

Project Name:	SKELETON (EGFF)
Project Number:	2016-0494
Country:	Estonia, Germany
Project Description:	The Project concerns the ongoing investment programme of an innovative start-up in the field of electric energy storage systems based on supercapacitors to support its growth and further commercialisation of new products.
EIA required:	No
Project included in Carbon Footprint Exercise <sup>1</sup> :	No

### Environmental and Social Assessment

#### Environmental Assessment

The investment includes R&D related operational costs, as well as capital expenditures for the machinery and equipment of a supercapacitor electrode production line located in an existing industrial building in the city of Großröhrsdorf, near Dresden (Germany). The manufacturing process does not utilize any hazardous raw materials and does not produce any harmful by-products. It is thus expected to have a very limited environmental impact.

#### Other Environmental and Social Aspects

The Company has received Quality Management (ISO 9001:2015) and Environment Management certifications (ISO 14001:2015) for its existing location in Estonia. The production site in Germany is expected to follow in early 2017. Furthermore, the product itself has passed third-party testing and is RoHS compliant according to Directive 2002/95/EC.

### Conclusions and Recommendations

The project concerns R&D activities and capital expenditures that are not specifically listed in the EIA directive and that will be carried out in existing facilities without changing their already authorized scope. Therefore it does not require an Environmental Impact Assessment (EIA) under the Directive 2011/92/EU as amended.

The new products resulting from the investment are expected to contribute to a higher efficiency of future industrial and automotive drives applications, as well as to support the transition to sustainable power generation through innovative grid stability solutions. The project is therefore acceptable for financing by the Bank.

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.