

SUPPLIERS PARTNERSHIP FOR THE ENVIRONMENT

2nd Quarter Meeting

May 9-10, 2018

FCA US LLC



ANTITRUST GUIDELINES

SP meetings and discussions are, in general, to be industry-promotion, industry-issue, industry-development or technically oriented. Subject to the above and the advice of SP legal counsel, discussions may generally cover industry product developments on a generic basis, advancing “technical know-how,” improving productivity and efficiency, historical market data on a general (i.e. non-specific company) basis, and regulatory or legal industry-wide issues, policies of federal and state law enforcement bodies, and federal or state laws or pending legislation important to industry.

In view of antitrust considerations (both civil and criminal) and to avoid any possible restraints of competition, the following legally sensitive subjects as to a given company or its competitors must be avoided during any discussion between competitors:

- (a) Future marketing plans of individual competitors should not be discussed between competitors;
- (b) Any complaints or business plans relating to specific customers, specific suppliers, specific geographic markets or specific products, should not be discussed between competitors; agreements between competitors to allocate markets (customers or products) are illegal under antitrust laws; agreements between competitors to refuse to deal with a supplier or a customer are illegal under antitrust laws;
- (c) Purchasing plans or bidding plans should not be discussed (except privately between two parties with a vertical commercial relationship such as supplier and customer);
- (d) Current and future price information and pricing plans, bidding plans, refund or rebate plans, discount plans, credit plans, specific product costs, profit margin information and terms of sale should not be discussed between competitors. All of the above are elements of competition; and
- (e) Any question regarding the legality of a discussion topic or business practice should be brought to the attention of SP legal counsel or a company’s individual legal counsel for legal advice.

- Suppliers Partnership for the Environment (SP) and Responsible Battery Coalition (RBC) will lead a collaborative project to establish a baseline assessment of the current landscape of end-of-life (EOL) management for all types of lithium-ion batteries used in vehicles and to identify opportunities for the North American automotive industry to advance responsible management of such technologies.

THIS PROJECT WILL CONSIDER

- Current lithium-ion battery EOL programs / practices used by companies in automotive and related industries, including any notable successes and best practices that could be leveraged (e.g. ELVS, Call2Recycle, second life, etc.)
- Existing infrastructure and EOL capabilities for lithium-ion batteries applicable to North America (e.g. collection, logistics, reuse, recycling, remanufacturing)
- Current challenges and opportunities related to EOL management of lithium-ion batteries (e.g. cost, technology, risk, etc.)
- Current regulations and emerging trends impacting EOL management of lithium-ion batteries (relevant domestic/international regulations, regulatory barriers, emerging trends that may shape future regulatory landscape)
- Future-trends in lithium-ion battery technology and expectations related to EOL that could impact findings of this baseline assessment

PROJECT APPROACH

- SP and RBC are working with their member companies to develop and conduct a survey of automotive OEMs, supplier partners, and other relevant organizations regarding end-of-life capabilities for lithium-ion batteries used in vehicles today and in the near future.
- Survey is strictly limited to information members are willing to share freely in the context of this project. Project members will determine if/how information is shared beyond the membership of SP and RBC at completion.
- Survey data will be complemented with publicly available research and information that is applicable (but not strictly limited) to the North American automotive sector.

Deliverable will be an Executive Summary of research findings.

- Draft will be distributed for internal review/comments and participating SP/RBC project members will determine:
 - If/how findings are shared with others outside the group
 - If additional research or follow-up is required to expand upon the data obtained from this project

Potential uses for the data collected may include:

- identify leading practices that can be leveraged across the automotive industry, and beyond
- identify supply chain gaps and opportunities
- support development of industry guidelines, including design criteria
- support life-cycle studies evaluating Li+ and other advanced battery technologies
- develop pilot projects to reuse / recycle EOL batteries in targeted region(s)

- *Kickoff Project - January 31, 2018*
- *Develop and Finalize Survey – March 2018*
- *Survey SP / RBC Members – April 2018*
- **Provide Draft Executive Summary for Participants Review/Comment – by June 31, 2018**
- **Evaluate Findings and Determine Next Steps – Q3 2018**



DISCUSSION