



MFEA

**Multy Functional
Electric Axle**

Project Goal

- Development of an electric axle for heavy vehicles and study the possibility of including additional functions such as steering, on-board charger, dc-dc conversion, torque vectoring, etc.
- Optimize the selection of the components of the electric axle in order to be able to use it in many applications and at the lowest possible cost without compromising the performance.



Partners, Resources & Timeframe

- **Partners**

- Volvo, Sibbhultsverket

- **Resources**

- Power Systems lab @ Lund University

- **Timeframe:**

- Start: 2014-09-18
- Finish: 2017-06-30

Contact Information ...

- **Project leader:**
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More material:

The project is in an early stage and additional material is not available at this point.