

# Electromobility+



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Low Cost Supercap Project

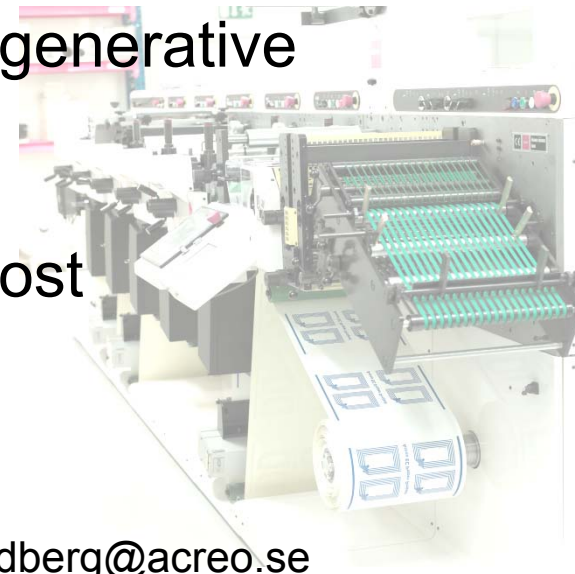
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## The real problem with electric energy storage: COST

**Project idea:** Use volume printing methods to reduce cost of making supercapacitors

**Overbearing goal:** To make a capacitive regenerative storage units profitable for city vehicles.

**Deliverables:** R2R printed test structures, cost estimates



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## Existing and **desired** partners

**Acreo AB**, Printed Electronics,  
**Royal Inst. of Tech.**, Fiber & Polym.  
**Innventia AB**,  
**e-AAM AB**,

**NN**,

**MM**,

Printing techniques, printing inks  
Electrode materials  
Nano cellulose  
EHV driveline components

Evaluation of supercapacitors,  
demonstrators, safety  
Modelling of supercapacitors,  
design



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