



## Life without oil: *SLIDE IN*

energy efficient and fossil-free public transportation  
for a sustainable society

# Project Goal

- Trolleybus with traction battery
- Charging the battery while running connected to the trolley lines (red line)
- Running on battery in order to extend the range of the bus without any new infrastructure (yellow/black line)



# Project Scope

- Operating the Slide-in bus in the existing trolleybus system in Landskrona
- Continuously measuring and storing power, speed etc.
- Show the possibility with electrified public transportation without a fully extended electrical infrastructure



# Partners, Resources & Timeframe

- **Partners**

- Lund University
- Skånetrafiken
- ÅF
- Motivationshuset
- Volvo Powertrain
- E.ON.

- **Resources**

- Existing trolleybus infrastructure in Landskrona
- New trolleybus equipped with traction battery and onboard charger
- Onboard measurement equipment

- **Timeframe:**

- Start: September 2011
- Finish: December 2015



# Contact Information ...

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# More material:

[www.slidein.se](http://www.slidein.se)

