



# eLCAR

## INVITATION

TO THE

### 2<sup>ND</sup> eLCAR STAKEHOLDER WORKSHOP

“INTERMEDIATE RESULTS: GOAL & SCOPE AND LCI”

#### The eLCAR Project

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We, the “E-Mobility Life Cycle Assessment Recommendations” – short eLCAR – project, have committed ourselves to the preparation of efficient, sustainable and user friendly guidelines for the conduction of Life Cycle Assessment (LCA) studies on electric cars and their components.

Building on the existing ILCD Handbook, we aim at addressing all key issues concerning the LCA of electric vehicles with a particular focus on the specific requirements of people working with them on a regular basis.

Starting with the definition of goal, scope and an appropriate functional unit, we will address methodological aspects for all life cycle stages of electric vehicles and clear out several associated common issues.

In that context the eLCAR project organizes three workshops to exchange with the practitioners and other important stakeholder communities in the field of the life cycle assessment of electric vehicles and their components.

#### Invitation

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**The second eLCAR Stakeholder Workshop will take place on October 9<sup>th</sup> 2012 in Aachen, Germany.**

**We herewith invite you to attend the Workshop. Like all eLCAR Stakeholder Workshops it is free of charge as well as a great opportunity to meet other LCA-practitioners in the field of e-mobility and discuss the development of the guidelines.**

#### The eLCAR Consortium

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RWTH Aachen  
Institute for High Voltage  
Technology (IFHT)



ifu Hamburg GmbH  
Institute for Environmental  
Informatics



EMPA  
Life Cycle Assessment and  
Modelling –(LCAM), Internal  
Combustion Engines Laboratory  
(ICEL)



TU Braunschweig  
Institute of Machine Tools and  
Production Technology (IWF)

## **Aims of the workshop**

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The workshop is intended to present the draft guidelines with a particular focus on its core parts "Goal and Scope Definition" and "LCI modeling". This first draft builds on the findings of the first eLCAr workshop and has been produced during the last months.. We want to hear your opinion about the current versions, discuss the potential for further improvement and sharpen them with the help of your feedback regarding their practical applicability.

## **Why should you participate?**

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- Ensure your needs are sufficiently addressed in the guidelines
- Discuss about relevant aspects conducting LCAs of BEVs and their components with other renowned experts in the field of LCA
- Receive additional information about critical or unspecific aspects in conducting LCA of EVs and an outlook on possible solutions
- Use the opportunity to shape the guidelines according to your expertise in order to maximize your benefit

## **Registration**

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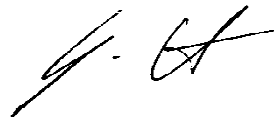
Please register at:

[www.elcar-project.eu/registration](http://www.elcar-project.eu/registration)

After confirmation, you will receive further information and program updates as they become available. A preliminary outline of the workshop program accompanies this invitation. Please do not hesitate to contact us if you have any questions or comments.

We are looking forward to see you in May and are hoping for an interactive and lively debate!

Yours faithfully, on behalf of the eLCAr consortium



Sebastian Winter

(Project Coordinator)

## 2nd eLCAr Stakeholder Workshop – Agenda

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9.00 am Introduction

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- Welcome (Coffee)-

Challenges and framework for the development of ILCD guidelines for BEVs

Main results from the first workshop and its influence on the guidelines

-Coffee Break-

11.00 am Presentation of guidelines

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Goal and scope definition

LCI modeling framework

-Lunch-

LCI modeling of the production, use and end-of-life.phase

-Coffee Break-

3.00 pm Feedback session

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Discussion based on specific questions from participants, open points from previous sessions etc.

-Coffee Break

4.10 pm Next steps: Introduction of concepts

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Testing of the guidelines

Learning materials

Wrap up & Goodbye

5.00 pm End

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There will be a casual "Get Together" the evening before the workshop which will facilitate informal exchanges and hold opportunities for networking

### **Organisational Information**

**Date:** 9<sup>th</sup> October 2012, 9 a.m to 5 p.m.

**Venue:** RWTH Aachen, Germany

#### **Hotel and travel information:**

Available on the website after the registration.

#### **Registration:**

Registration via the website

[www.elcar-project.eu/registration](http://www.elcar-project.eu/registration)

Number of participants is limited!

#### **Project Coordinator:**

Sebastian Winter

RWTH Aachen University

Institute for High Voltage Technology (IFHT)

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