# eseia Professional Training Bioresource Energy Transition

Green Mobility and System Integration

12- 13 September 2016 eseia Brussels Hub Rue d'Arlon 22 1050 Brussels, Belgium

> Take part in the eseia Professional Training on Bioresource Energy Transition and receive cutting-edge research training from top scientists and practitioners from various angles that will help you in your professional growth.

In this hands-on course, the following issues are addressed:

- State-of-the-art vehicle and infrastructure related technologies
- Future trends in Green Mobility
- Integration of Green Mobility into city infrastructures
- Evaluation of different technologies and approaches
- Consideration economical, ecological and society-related impacts

Meet people with similar interests, start networking and develop your ideas about green mobilities and their implementation!



## **Key Information**

### Aims

The training provides an overview of state-of-the art technologies and future trends supporting Green Mobility. Participants get insights into vehicle and infrastructure related technologies and have the possibility to discuss and evaluate the concepts under consideration of different viewpoints.

### Programme

### Day 1: Day of Technology

All-day lectures give an overview of the state of the art and future trends in alternative propulsion and energy storage technologies. This includes alternative fuels, battery systems, electric and hybrid drive concepts, as well as different challenges of system integration.

### Day 2: Approaches for future mobility

Initiated by key-lectures, participants are involved into workshops to discuss and evaluate approaches for Green Mobility and System Integration. In this context, different conventional and innovative vehicle and infrastructure-related technologies are evaluated and compared under consideration of varying criteria. This includes economical, ecological and societyrelated impacts, as well as the complete life-cycle behavior, considering production, in-use and end-oflife phase.

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#### eseia

eseia - the European Sustainable Energy Innovation Alliance, is a non-profit association of leading research and innovation organisations in sustainable energy. The Professional Training is part of the eseia Education and Training Programme (ETP) which provides high level training on Renewable Energy Systems and provide participants with entrepreneurial skills to turn dwindling fossil resources and the challenge of climate change into an opportunity.

### Fee

The fee for the training is €300, covering course materials, lunch and refreshments. Accomodation and travel must be arranged by the participants, please contact eseia for hotel recommendations.

### **Application procedure**

Applicants should prepare a short motivation with description of area of interest, and a CV. The participants do not need any specific preparation but a basic professional or academic background. Computer use is necessary. **Application Deadline: 2 September 2016 Register now!** 

### For more information: www.eseia.eu / www.etp.eseia.eu

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