eurogia
The EUREKA Cluster for Low-Carbon Energy Technologies

„H2-OnAir“

Up To Planet EADS Nr. 6 [11-2012] pp 30-31

Electric Aircraft with Hydrogen Range-Extender // Eureka/Eurogia+ project
Project no.: E+906 // 3 years // volume: 6,091 Mio. €

The goal of the H2-OnAir-project is to equip solar- & battery-powered aircrafts with an additional fuel cell range-extender to increase the range to at least 3 times of its current value (at zero sun from 33 km to > 100 km), proving that hydrogen is a potential candidate for primary power-supply of future clean aviation and finally for the entire transportation of mankind.

EADS Innovation Works, D
Zoz Group, D
IFB - Institute for Aircraft Design, University of Stuttgart, D
ICE-PAS – Institute of Chemical Engineering, Polish Academy of Sciences, P
CNRS – Centre National de la Recherche Scientifique, Montpellier, F
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