



Capacities - specific programme

Title: BUILD BUSINESS FROM RES AND FC TECHNOLOGY

Acronym: BuildBusinessRES+FC

Finnish project proposal is seeking 3-4 SME partners interested in business opportunities from RES technology, in this project, from decentralized electricity production using Hydrogen and Fuel Cell (H₂FC) technology with biogas from waste materials.

Call identifier: FP7-SME-2010-1

Date of publication: 30th July 2009

Deadline: 3rd December 2009, at 17.00

Funding scheme: RESEARCH FOR THE BENEFIT OF SMEs

Research field: Hydrogen and Fuel Cell Technology solutions and systems combined with biogas from waste for heating and cooling buildings.

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<http://www.bigman.fi>

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Research performing partners in Finland:

1. VTT Technical Research Centre of Finland
P.O. Box 1000, FI-02044 VTT
<http://www.vtt.fi>

2. Alice RTDI CONSORTIA LTD, Annankatu 34 A, 00100 HELSINKI, Finland
<http://www.alice-rtdi.com>

Budget: 1,5 M€

Duration: 24 months

Project idea briefly:

We will have a project, in which environment-friendly renewable energy sources (RES-e) will be utilized for the decentralized electricity production for the needs of the building sector. In particular, the project will utilize biogas produced from waste, and combined with the fuel cell technology. Furthermore, we will have a marketable product system, or competence based business model to support business opportunities from RES+FC for SMEs in the building and energy sector, mainly in EU single market.

Work Packages:

WP1: Management

WP2: FC solutions combined with RES-e

WP3: Experimentations, or pilot cases

WP4: Formation of business model

WP5: Knowledge sharing, training

WP6: Dissemination, possible spin offs

Think small first!

