NEW COMPOSITES RECYCLING TECHNOLOGY

It is with pleasure that we invite you to take part to the First Training Event of the EURECOMP project on the 22th of May 2012.

WHAT IS EURECOMP?

EURECOMP is a European funded research and development funded project that targets the development of solvolysis as a novel recycling route for composites, using water under high temperature and pressure to transform composite waste into valuable products.

The EURECOMP consortium seeks to show that solvolysis can be technically optimised in order to provide economic and environmental benefits for composites recycling.

OVERVIEW

Glass fibre reinforced polyester composites are strong and long lasting materials. Successful composite recycling solutions exist to recover the glass reinforcement, and have been used with the aim of increasing composites sustainability.

These technologies provide answers to very specific challenges. Thermoset polyester composites have a cross-linked three-dimensional structure and cannot be melted. The EURECOMP Project explores the potential of an innovative recycling technology: solvolysis, a technique that can lead to total material recovery.

Solvolysis Process

Recycling of glass fibre reinforced thermosets has been studied for many years. One recycling technology which could yield waste management solutions is the ‘solvolysis process’.

Solvolysis refers to a thermo-chemical process leading to depolymerisation, using water as a reactant.

Unlike existing recycling methods, solvolysis aims to retrieve both the reinforcement fibres and the organic fraction resulting from the resin depolymerisation.

PROGRAMME

9h00 - 9h30  Registration of Participants
9h30 - 9h45  Opening and Welcome
Mrs. Marie-Laure Spaak, Plastic Omnium
9h45 - 10h30  Technology Description
Mr. Eric Le Gal La Salle, ICAM
10h30 – 11h00  Coffee Break
11h00 – 11h45  Project Achievements
Mr. Gordon Armstrong (University of Limerick) & Dr. Keith R Hallam (University of Bristol)
11h45 – 12h30  Market Studies
Mr. Sebastien Masson (MCR)
12h30 – 12h50  Q&A session / General discussions and exchanges
12h50 – 13h00  End notes and closure of training
Mrs. Marie-Laure Spaak, Plastic Omnium
13h00 – 14h00  Lunch

WHEN: 22th of May, 2012 at 9h00.

LOCATION:
European Composites Recycling Services Company (ECRC) offices
Avenue de Cortenbergh, 71
1000 Brussels, Belgium

REGISTRATION

Registration and participation to EURECOMP training fee is 25 EUR. To register, please fill in the registration form and send it back to Alvaro Fernandez (Alvaro.Fernandez@eupc.org) by mail or fax, using the contact details in the registration form.

Due to limited places, participation is assured on a first come-first served basis.

Deadline for registrations is the 18th of May 2012.

Partners

Project funding

The research leading to these results has received funding from the European Community’s Seventh Framework Programme (FP7/2007-2013) under grant agreement no 218609 (EURECOMP)
Practical Information

Brussels is the right location to host our event, as the capital of Europe and home of European institutions. For this purpose, European Plastics Converters, EuPC is the best option to welcome you during the duration of your stay.

Venue Details
EuPC, Avenue de Cortenbergh, 71
1000 Brussels - Belgium
Tel.: +32 2 732 41 24
Fax: +32 2 732 42 18
info@eupc.org

How to reach EuPC office from Brussels National Airport

By train:
Take the train (the train station is located underground) towards "Bruxelles-Gare Centrale" (Brussels Central Station). (+/- 15 minutes). Then take the metro Line 1a or 1b towards Schuman Station (Direction Stockel or Herrmann Debroux). (+/- 5 minutes)

By Bus:
Take the bus line 12 (Airport line) (the bus station is located on groundfloor) towards Schuman bus stop (Direction Brussels-City). Total journey from Airport to EuPC: +/- 30 minutes.

How to reach our office from Brussels South Station (Bruxelles Gare du Midi)

Take the metro Line 2 towards "Arts-Loi Station" (Direction Simonis)
Then take the metro Line 1a or 1b towards Schuman Station (Direction Stockel or Herrmann Debroux) Total journey: +/- 15 minutes to EuPC.

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<th>General enquiries</th>
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<tr>
<td>Marie-Laure Spaak</td>
<td>Alvaro Fernandez</td>
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<td>T: +33 (0)4 74 40 65 45</td>
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<td>E: <a href="mailto:Alvaro.Fernandez@eupc.org">Alvaro.Fernandez@eupc.org</a></td>
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EURECOMP PROJECT
Innovation in Composites
Recycling Thermoset Composites of the Surface Transport
First Training Event (22 May 2012, Brussels)

REGISTRATION FORM
To register to the First Training Event of EURECOMP project, please fill in the registration form and return it to Alvaro Fernandez by fax +32 (0) 2 732 42 18 or E-mail Alvaro.Fernandez@eupc.org at the latest, by the 18th of May

PARTICIPANT INFORMATION

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TRAINING REGISTRATION FEE € 25 exc. VAT

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PAYMENT DETAILS
Cancellation of registration must be notified in written to Mr. Fernandez. Cancellations received after the 18th of May will be invoiced.