

# CORE NEWS

NEWSLETTER FROM Diab

No. 7 | FEBRUARY 2018

Welcome to our Newsletter! You just need a few minutes to stay up-to-date with the world of composite materials and we promise it is worth the read! In this issue you can read about some of our latest case stories with Diab foam core and structural engineering completed by CCG, the next exhibitions in which Diab will take part, and learn more about our work with sustainability, among other things.

## CASE STORIES

### Sustainable sightseeing with battery-powered ferry

The sister ship of the renowned passenger ferry Vision of the Fjords takes sustainability one step further. A catamaran that runs entirely on batteries, Future of the Fjords offers sightseeing in the beautiful fjords of Norway with a minimum of environmental impact. Brødrene Aa will deliver the full-electric tourist boat in the first half of 2018.



### Accessible power with new innovation

To be able to charge Future of the Fjords in an efficient way, Brødrene Aa had to invent an entirely new way to re-charge the batteries. They came up with the idea of building a battery pack into a floating dock. Brødrene Aa are currently designing the dock in glass-fiber composite including Divinycell core material.

The dock will be 40 meters long and 5 meters wide with an estimated height of 3 meters.



## RENEWABLE NEWS

### Science Based Targets

Did you notice our challenge on Twitter recently? Diab has committed to set Science Based Targets. The internal process for this is done and we are currently waiting for feedback from SCB if our targets are granted or not. In our eagerness to reduce our own carbon footprint in order to save our planet, we challenge our peers to follow us and also set Science Based Targets.

## UPCOMING EXHIBITIONS



JEC World 2018

...in Paris, France, from March 6 to 8.

**Pavilion 5A, Stand no. N39**



Compotec 2018

...in Carrara, Italy, from April 5 to 7.

**Stand no. 824, Hall D, Aisle 27-28**



AIX (Aircraft Interiors Expo) 2018

...in Hamburg, Germany, from April 10 to 12.

**Stand no. 5E14**



SAMPE 2018

...in Long Beach, California, USA  
from May 21 to 24.

**Stand no. K41**

## RENEWABLE NEWS

### Laholm's largest industry becomes 100% fossil-free with Adven

Swedish core composite manufacturer Diab AB has signed an agreement for the supply of hot water and heat with energy company Adven AB. By switching to biofuel, Diab's production facility in Laholm will be 100% fossil-free by 2019.

"With our product you will be able to manufacture the energy-efficient cars, boats and aircraft of the future. However, when we evaluated our own climate impact, it became clear that a large part of our carbon footprint could be linked to the energy use in our factories. With the new energy solution in Laholm, we are taking a big step forward in our effort to deliver products for a future sustainable society", says Per Hökfelt, EVP Sustainability & EHSQ.

## SUSTAINABILITY REPORT 2017

### Diab Sustainability Report 2017

Starting from calendar year 2017 it is mandatory for Swedish companies of Diab's size to create a sustainability report. This legislation is built upon an EU directive with the purpose of making information on how companies work with sustainability issues more open and comparable. According to the legislation the Sustainability Report should include specific information on the environment (energy and water usage, GHG emissions), social (equality, working conditions, health & safety), respect for human rights and work related to anticorruption. This report will be published on our website in March/April.



## DID YOU KNOW

...the Spiral ribbon outside the center of Halls Head Central Shopping Centre incorporates Diab core materials with structural engineering completed by CCG's Australian office.

Halls Head is a coastal destination adjacent to Mandurah on the southern fringe of metropolitan Perth, Western Australia.

Shoppers visiting the newly redeveloped Halls Head Central Shopping Centre will be greeted by a 3.5x2.5 m core composite spiral ribbon. The ribbon represents the corporate logo of one of the co-owners of the shopping center, Vicinity Centres.



A pragmatic approach was taken in the construction of the logo sculpture, with a lightweight central aluminum frame used to support the sandwich panel ribbon. An added advantage of the core material was the resulting light weight of the logo.

# Diab

This newsletter is produced by Diab Group Product & Marketing. If you have any questions, please contact Louise Eriksson Jacka at [louise@se.diabgroup.com](mailto:louise@se.diabgroup.com)

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