

Press release

Volvo Group opens the door to its future research

Excavators without drivers, virtual sheet painting and electric buses that charge in ten minutes. The Volvo Group is opening the door to the future with its new Tech World website. For the first time, many of the research projects on which the company's engineers are working will be openly displayed.

The Volvo Group is one of the world's largest manufacturers of heavy vehicles and a leader in terms of developing sustainable transport solutions of the future. In 2011, the Volvo Group invested more than SEK 13 billion in research and development.

Research and development has always been the most secretive aspect of a company. This is natural, since it involves launching new solutions ahead of competitors. Nevertheless, the Volvo Group has decided to display some of the company's work for the future on its new website <u>Tech World</u>.

"Times are different and being open about where we are heading is now beneficial for us, our customers and society," says Torbjörn Holmström, Chief Technology Officer of the Volvo Group. "We will have the greatest opportunity to address current challenges and those of the future through cooperation."

Another key aim of the website is to show existing and future engineers the width of the subject areas that are encompassed by the Volvo Group.

"Tech World clearly demonstrates the challenges and future prospects existing within the Volvo Group," says Torbjörn Holmström. "We hope to be able to show that Volvo Group's engineers are world-leading in many areas and contribute significantly to creating a future in which the environmental impact is reduced and traffic safety is higher."

Tech World features a large number of examples of future projects: automatic equipment, vehicle fuel from forest raw material, vehicles that communicate with each other, electricity generation from surplus engine heat, boat simulators and much more.



The Volvo Group's engineers will share their expertise and will also present some of the challenges that remain to be overcome.

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The Volvo Group is one of the world's leading manufacturers of trucks, buses and construction equipment, drive systems for marine and industrial applications and aerospace components. The Group also provides complete solutions for financing and service. The Volvo Group, which employs about 115,000 people, has production facilities in 20 countries and sells their products in more than 190 markets. In 2011 annual sales of the Volvo Group amounted to about SEK 310 billion. The Volvo Group is a publicly-held company headquartered in Göteborg, Sweden. Volvo shares are listed on OMX Nordic Exchange Stockholm. For more information, please visit www.volvogroup.com or www.volvogroup.mobi if you are using your mobile phone