

Press release from FordonsGas Sverige AB  
20.10.2010

## **The first filling station for liquefied vehicle gas opens, and Volvo starts field testing of gas-powered lorries**

The transport sector is currently responsible for a large proportion of the emission of green house gases from the traffic sector, but an important step is now being taken in that heavy vehicles are also being made environmentally friendly. On 20 October FordonsGas Sverige AB is opening Sweden's first public filling station for liquefied vehicle gas. Volvo Lastvagnar AB is simultaneously starting field testing of methane-powered diesel engines for heavy lorries. It is symbolic that the two companies are meeting today for the opening of the new filling station at Stigs Center in Gothenburg.

"At last we can offer the heavy-transport sector a satisfactory alternative fuel – something people have long been asking for. This is the start of a new era," says FordonsGas's CEO Bo Ramberg.

Volvo Lastvagnar AB is the world's first vehicle manufacturer to be presenting a methane diesel engine that can be powered with vehicle gas.

Transportation is currently 95% oil-dependent. With Volvo's new technology and FordonsGas's new filling station for liquefied vehicle gas, the heavy-transport sector is at last getting a satisfactory alternative, so it can now start being serious about the environment.

The gas is cooled down to -160°C, at which temperature it turns into a liquid. It is then transported to the filling station in liquid form. As liquefied gas has a much higher density than normal gas, not only is it more efficient to transport but you can also get three times as much of it into a tank.

At the newly opened station at Stigs Center one can currently fill up with liquefied natural gas from Norway, but by the spring the station will be supplied with liquefied biogas straight from a new biogas production plant in Lidköping. The biogas is locally produced and is a renewable resource, thus it only has a minimal effect on climate.

"Stigs Center is Sweden's biggest sales outlet selling fuels for heavy duty vehicles. It's marvellous that we can now offer both ordinary vehicle gas for private cars and liquefied vehicle gas for heavy duty vehicles at one and the same station," says Bo Ramberg. "If demand is as forecast we will continue to build stations where you can fill up with both ordinary vehicle gas and liquefied vehicle gas," says Bo Ramberg.

### **For further information and pictures**

Bo Ramberg, CEO FordonsGas Sverige AB

Mobile: +46 (0)703-71 26 56

Tula Ekengren, Public Affairs FordonsGas Sverige AB

Mobile: +46 (0)705-65 45 72

### **About FordonsGas Sverige AB**

*FordonsGas Sverige AB was founded in 1998 and has its headquarters in Gothenburg. Since starting up the company has built 35 public filling stations and 5 filling stations for buses in western Sweden. FordonsGas Sverige AB is Sweden's market leader for sale of gas for cars and light duty vehicles. The business has a turnover of SEK 130m. The owners are DONG Energy and Göteborg Energi.*

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