

## Baltic Biogas Bus Newsletter

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The Baltic Biogas Bus extension stage project is closing in on the finish line and some very exciting deliverables have now been presented. Two very different city buses showcasing various hybrid solutions using biogas and electricity have now been delivered and “inaugurated” in Bergen, Norway and in Västerås, Sweden.

An important part of Baltic Biogas Bus extension stage is to showcase different hybrid solutions combining biogas and electricity in public transport city buses. Investments are made by Skyss in Bergen, Norway and by Västerås Lokaltrafik in Västerås, Sweden.



In Bergen a 24-meter bi-articulated biogas-electric serial hybrid from Belgian manufacturer Van Hool arrived on a freight ship on October 17<sup>th</sup>. A group of specially invited politicians and press representatives were at the Bergen harbor to greet the newcomer, which uses electric traction and a biogas engine to supply extra energy via a generator. On November 21<sup>st</sup>, the Norwegian partners of the BBB project organized an event with the new bus. All other partners

along with politicians and public transport stakeholders from the partner cities and regions were invited to Bergen to learn more about the bus and join a test trip on the steep, narrow streets of Bergen. And on December 8<sup>th</sup> the citizens of Bergen could finally try out the new bus when it was put into traffic on line 9.

In Västerås the lead partner Västerås Lokaltrafik have invested in a completely different bus from Polish manufacturer Solaris. The 12-meter bus uses electric traction and the biogas is fully dedicated to on-board heating. In the cold climate of northern Europe a significant part of a bus' total energy use is dedicated to heating; perhaps as much as 40-50 per cent on a



cold winters day. The biogas heating system allows all of the battery capacity to be used for driving the bus, which will improve the range significantly. On December 1<sup>st</sup> specially invited politicians, press representatives and the Swedish partners of the BBB extension stage project joined a short test trip and press event in Västerås.

For more information on the BBB project, please visit [www.balticbiogasbus.eu](http://www.balticbiogasbus.eu).