

Sustainable manufacturing with district heating at Dynapac in Karlskrona.

Dynapac Compaction Equipment in Karlskrona has decided to further reduce Co₂ emissions by installing environmentally friendly district heating. The installation work is now started and will be finalized during spring 2010. As a result, the Co₂ emissions will be reduced by approximately 1400 tonnes /year.

Earlier this year, Dynapac Compaction Equipment signed an agreement with Affärsverken Karlskrona AB, which is the local provider of district heating in the area. According to the plans, 50% of the energy needed for manufacturing in Karlskrona, will come from district heating already this fall. The remaining 50% will be achieved during spring 2010.

For Dynapac Compaction Equipment AB the transfer from oil heating to district heating involves an investment of ca 8 MSEK (800 KEuro).

"The change to district heating proved to be a good business case because it involves significant monthly savings in energy and maintenance costs. Our calculations showed that the investment will be fully paid off in 3,5 years " says Björn Smedberg, general manager for Dynapac Compaction Equipment. "We see this as a great opportunity to reduce our Co₂ emissions. We also lower the number of (oil) transports to our factory with as many as 100 trucks per year". The city of Karlskrona welcomes Dynapac´s decision to switch to district heating, as it help the city to reach it´s challenging environmental objectives that should be achieved by 2015.

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