

Translated from Norwegian

**Ringsaker Municipality**  
Bygge- og vedlikeholdsetaten  
Bettav. 5  
N-2390 Moelv

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Moelv, 10 August 2000

### **Energy consumption 'Herredshuset' Moelv.**

Over the course of the 1999/2000 heating season, a pilot project was carried out involving the installation of a water treatment system on a municipal building's heating system.

In the beginning of March 1999, a water treatment system was installed in a municipal building's heating system in Moelv. This was carried out in an attempt to determine whether a water treatment system such as this has any effect on energy consumption and whether its use will result in cost savings.

In the winter of 1999/2000, the resulting documented savings amounted to approximately 6.5%. This figure is a comparative one based on average figures obtained for the three preceding years. Even if the achievable savings for other buildings were found to be slightly less than the figure mentioned above, the potential for savings is in itself interesting.

Since test results at the municipal building were so promising, the Building and Maintenance Department of Ringsaker municipality are considering installing water treatment systems in their other municipal buildings. Water analysis has been carried out for all water-borne heating systems operational within municipally owned buildings. Large amounts of impurities were discovered in 13 of these buildings and it was decided that the installation of further water treatment systems would be beneficial.

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