

Free translation from namdal hospital Elysator experience

Reg: Elysator

Sorry for late answer reg elysator performance, and achieved results , but we have been very busy.

We do have accurate documentation on the above mentioned items , but they have to be systemized.

We measure up on heated surface, and it has to be taken another reading before new figures can be set.

Generally spoken we are very satisfied..

First we did a small installation on our boiler feed water system, and immediately we saw this giving results.

On the steam consumption (energy savings) we are talking about 8-10 % (80,000- 100,000 kWh).

There is less water consumption on the boilers (**less blow down**) , and the energy consumption is remarkably decreased.

On our hot water loops, there has not been noted such big energy reductions, except one huge loop which supplies pschyciatric department.. her it is noticed savings around 2-3 %.

An other very positive effect /feature is reduced corrosion on pipes, pumps and valves.

What this is in savings is hard to estimate, but we are talking about an increased lifetime and also less expences for maintenance.

I hope this feed back is valuable and interesting , and it can be used as an recomondation up on new customers.

I can add that I for the time being is engaged in an energy cost saving project for hospitals in “midt Norge” (middle of Norway).

We have commited ourselves to save 8 GWh in this project. But here we have more or less already done all feasible things to reduce energy consumption during the last 5 years.

In our new project “Energisk ledelse” , which is a concept vi are basing up on development of competanse, experience exchange, energimeasuring , energyleading and systematizised investing on cost saving energy investments.

We might see the Elysator showing up here, as an actual investing in all our cooperating projects.

With best regards

Ole Nysether

Senior adviser

Helse nord-trondelag

Phone: +47 74 21 55 25