

HVAC:

DANISH BANK DOUBLES ITS RETURN ON ENERGY INVESTMENT

GRUNDFOS iSOLUTIONS



When Jyske Bank in Denmark finds ways to cut its annual energy use, it “doubles” the return on its investment by reducing its CO₂ emissions and also saving money.

“We have an energy-focused approach at Jyske Bank, since energy gets more and more expensive,” says Leo Høeg, Chief Engineer at Jyske Bank, the third largest financial institution on the Danish market. “We have made room in our budget to invest in technical solutions that optimise our energy consumption – like replacing old pumps. We are constantly energy-optimising.”

In 2015, the bank was renovating part of its headquarters in Silkeborg, Denmark. This included installing new piping for the heating system. It made sense to Leo Høeg to check the pumps, so he contacted energy specialist Torben Bendtsen of Henning Mortensen plumbing.

“Torben has a keen eye for detail and comes up with energy-friendly solutions,” says Leo Høeg.

The renovation required installing three circulator loops for heating, and Bendtsen recommended replacing three older pumps with Grundfos MAGNA3 circulators. “We chose the MAGNA3 because it’s energy-efficient, reliable, easy to install and future-proof,” says Torben Bendtsen.

The savings came through quickly. “We’ve saved 60% on the new pumps alone in our operations,” says Leo Høeg. “That’s not bad at all!”



MAXIMUM **RELIABILITY**

60%

ENERGY SAVINGS



FULL **CONTROL**



NEW SOLUTION

Installer Torben Bentsen chose Grundfos MAGNA3 pumps not only for their proven energy efficiency and reliability but because they’re easy to install and future-proof. The MAGNA3 is a circulator pump that’s ideal for high-performance building systems, fitting both heating and cooling applications.



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OUTCOME

- THE NEW PUMPS HAVE REDUCED THE HEATING SYSTEM'S ENERGY USE BY 60%
- THE PUMPS ENABLE CENTRAL MONITORING AND FAST TROUBLESHOOTING



**WATCH THE CASE VIDEO
TO LEARN MORE**

"I recommend Grundfos pumps because they are energy efficient, reliable and easy to install."

Torben Bentsen

Energy specialist and installer
Henning Mortensen A/S plumbing

