"In the fiscal year 2018 my colleague spent 50% more money on heat and electricity per bird than I did."

Kjell Ingar Boe lives in the town of Randaberg on the Atlantic West coast of Norway. He has been a broiler producer for more than ten years.

His second house, built in 2017 and installed with a DACS system, is located just half a mile from the ocean – a location with extreme and constantly changing weather conditions.

Focus on the birds

– With a yearly rainfall of 1.2 meter (47") and a constant wind coming in from the Atlantic, we are used to sudden and often dramatic weather changes.

However, the climate in my broiler house is completely undisturbed by the weather. My house is always well ventilated, and the litter stays dry so my foot pad dermatitis score (FPD) is nearly always 0. My birds thrive and that is the key to my success.

Production efficiency

– Recently, my nearby colleague and I compared our electricity and heating bills for the year 2018. My new house with DACS ventilation and AddAir heat exchangers versus his three-year-old house with side wall inlets and roof mounted exhausts and heat exchangers (the entire system supplied by a well-known global company).

On an average for the year 2018 my colleague spent 50% more money on heat and electricity per bird than I did. So, this is really a significant difference in our returns on invested capital.

Similarities – and the important difference

– We both produce the same type of broilers, coming from the same hatchery. We slaughter birds at the same age and we get feed from the same factory, so our two houses are directly comparable – except for the climate system.

Moreover, my DACS ventilation system never requires adjustment. The system is completely self-tuning, and service and maintenance costs are very low, concludes Kjell Ingar.

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