

# Slaughter House With Reduced Energy Usage



*Denmark produces food in a more environmentally friendly manner in several parts of the value chain. For instance, the Danish Crown slaughterhouse in Horsens is a very good example of how Danish companies are front runners on sustainable production.*

The slaughterhouse is the largest pork processing facility in Northern Europe and has experienced a 90% reduction on the energy bill after implementing a new demand driven ventilator system to dry their slaughter facilities after a cleaning process. Danish Crown expect that the ventilators will reimburse themselves in less than one and a half year.

Danish Crown has experienced a 90% reduction on the energy bill after implementing a new demand driven ventilator system

## **Demand-driven Ventilators**

Before the implementation of the new ventilators, the system ran on full power even if the slaughter facilities were dry and ready for use. Therefore, this innovation not only saves money but is also beneficial to the environment. The new EC-ventilators at the Danish Crown slaughterhouse in Horsens, are a display of how several actors in the Danish food cluster find new innovative and environmentally friendly ways to optimise their production and leave a better planet for generations to come.