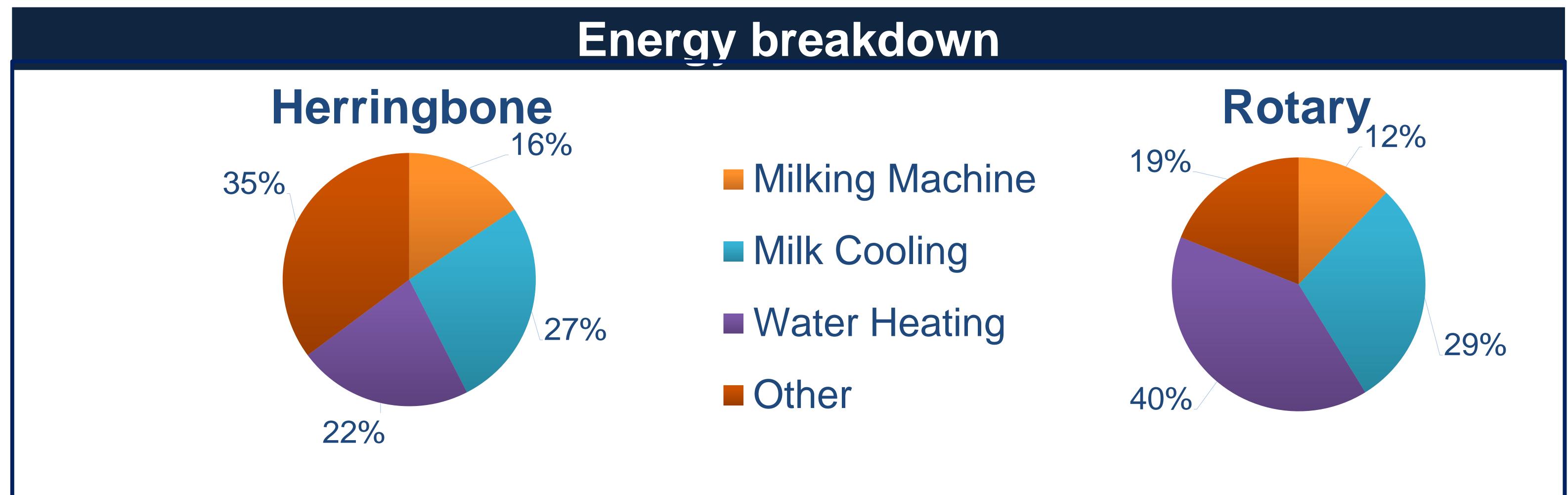
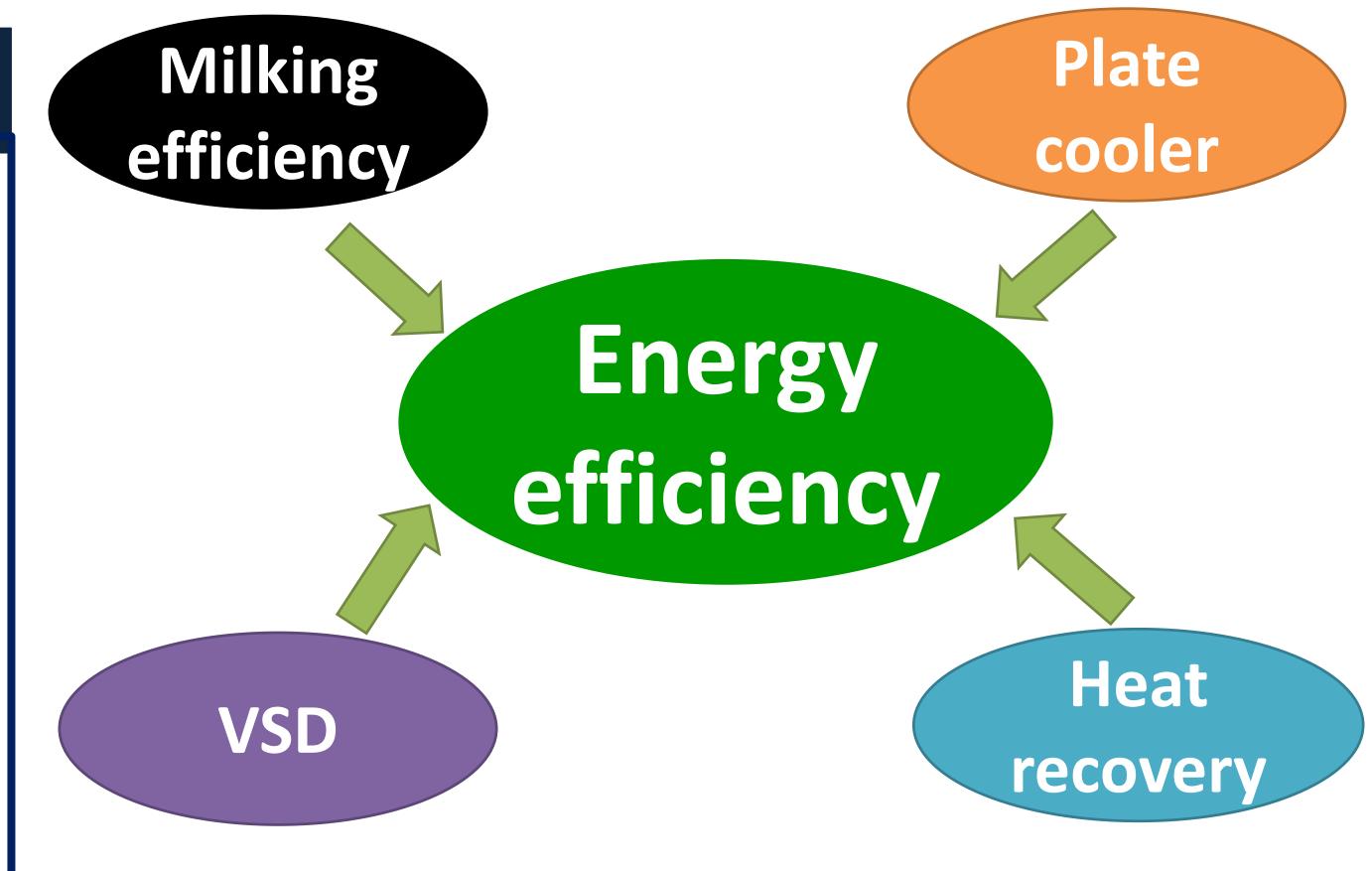


Energy efficiency of milking parlours







Conclusions

- Rotary farms had lower energy costs (€8.99/1000 L_{Milk}) than herringbone farms (€9.48/1000L_{Milk})
- Herringbone farms with higher milking efficiency were 13% more energy efficient
- Rotary farms with higher milking efficiency were 62% more energy efficient

Take home messages

- Plate coolers, variable speed drives (VSD) and heat recovery can improve energy efficiency
- Improving milking efficiency also improves energy efficiency