



Energy Optimization

Investing in energy projects leads you to reduced total energy consumption and reduced production cost



Design and implementation of a modern meat plant requires all sorts of professional skills. DMRI provides you access to a whole range of practical and innovative competences.

WHEN YOU PLAN TO invest in energy projects in your production facilities you may use the following method:

- Identify projects
- Prioritize projects
- Establish projects

The potential for energy and environmental savings at slaughterhouses is often vast. The economy in exploiting surplus heating is very good, varying from heat exchangers with a payback time of a few months to high temperature heat pumps with a payback time of some years.

IN HIGHLIGHTS THE BENEFITS OF A DMRI ENERGY OPTIMIZATION PROJECT RESULTS IN:

- Optimizing of the present energy usage
- Operational productivity
- Environmental efficiency
- Improved cash flow



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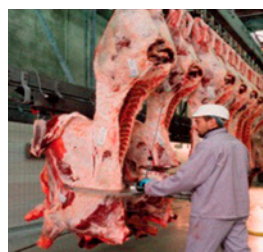
THE DMRI ENERGY survey is all about taking a holistic approach and to incorporate all factors that influence the cost. The process of establishing energy projects can be illustrated as:

1	ENERGY SURVEY
▼	
2	DESIGN AND FINANCING
▼	
3	TENDER AND PROCUREMENT
▼	
4	CONSTRUCTION
▼	
5	PROJECT MANAGEMENT



A DMRI ENERGY PROJECT COVERS:

- Identification of improvements that can be accomplished immediately
- Identification of profitable investments
- Creating overview of the present situation and potential for improvement
- Prioritizing future energy and environmental investments
- Optimizing daily operations and create overview of the need for heat storage
- Improving the environmental performance
- Environmental aspects
- Construction works
- Budget estimate and economic analysis
- Time schedule



ABOUT DMRI

DMRI conducts research and offers consulting on methods and technologies for the efficient production of safe, high quality and price competitive meat products. DMRI is committed to continuously improve workplace conditions and animal welfare as well as to take due care of the external environment.

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