

IFC Benchmarking Study: Resource Efficiency in Red Meat Abattoirs in South Africa

Two reports released by the IFC, a member of the World Bank Group, and its partners estimate that South Africa's red meat industry has the potential to significantly reduce its water and power consumption, thereby cutting costs and lowering its impact on the environment.

The reports, produced in partnership with South Africa's Red Meat Abattoir Association, the Swiss State Secretariat for Economic Cooperation (SECO) and the Netherlands Enterprise Agency, estimate that South Africa's red meat industry could cut water consumption by up to 28 percent, saving up to 1.25 million cubic meters of water a year. The industry could reduce energy consumption by up to 24 percent, the equivalent of up to 92,000 MWh a year.



The [Benchmarking Study: Resource Efficiency in Red Meat Abattoirs in South Africa](#) provides an in-depth resource efficiency analysis of the beef, pork, sheep and goat meat processors in South Africa. The study, conducted by IFC, in partnership with SECO, the Red Meat Abattoir Association, and the Netherlands, assessed 21 red meat abattoirs of various sizes, species and geographical locations in South Africa.

How can South Africa's red meat abattoirs use fewer resources?

- MONITOR** energy and water usage
- UPGRADE** knife sterilizers to use less water
- ENHANCE** cleaning processes to use less water
- OPTIMIZE** compressed air systems
- ADOPT** waste heat recovery systems

IFC | International Finance Corporation
WORLD BANK GROUP
Creating Markets, Creating Opportunities

The [Practical Guide for Improving Resource Efficiency in Red Meat Abattoirs in South Africa](#) accompanies the Benchmarking Study, and identifies and summarizes common resource efficiency opportunities for red meat abattoirs in South Africa.

A key output of the Benchmarking Study is the **Self-Assessment Tool** that produces a Resource Efficiency Benchmark Report tailored to the participant plant.

Contact info@rvav.co.za for your free customised assessment.

The reports are available for download here:

[Benchmarking Study: Resource Efficiency in Red Meat Abattoirs in South Africa](#)

[Practical Guide for Improving Resource Efficiency in Red Meat Abattoirs in South Africa](#)

For more information about the reports and program contact:

Rong Chen
Senior Operations Officer
rchen@ifc.org

How does your abattoir's energy and water consumption compare to best practices?

Contact info@rvav.co.za to get your free customized assessment

A key output of the Benchmarking Study is the **Self-Assessment Tool** that produces a Resource Efficiency Benchmark Report tailored to the participant plant.

Contact info@rvav.co.za for your free customised assessment.

The reports are available for download here:

[Benchmarking Study: Resource Efficiency in Red Meat Abattoirs in South Africa](#)
[Practical Guide for Improving Resource Efficiency in Red Meat Abattoirs in South Africa](#)

For more information about the reports and program contact:

Rong Chen
Senior Operations Officer
rchen@ifc.org