

References to SimGas application Nestlé CSV Challenge 2017

IFC, 2014. Presentation: *IFC and the Dairy Sector. Overview for: Mueller, BoPInc, SNV, SimGas* (confidential).

IFCN Dairy Research Center, 2015. Presentation: *Bright or dark future? The global dairy landscape and opportunities of the EU in it.*

FAO, 2003. FAO Action Programme for the Prevention of Food Losses. *Milk and Dairy Products, Post-Harvest Losses and Food Safety in sub-Saharan Africa and the Near East - regional approaches to national challenges.*

FAO/GIZ, 2017 (Final Draft June 2017) *Costs and benefits of clean energy technologies in the milk, vegetable and rice value chains* – Unpublished; expected to be published before end 2017.

This report analyses the costs, benefits and sustainability potentials (together with unintended impacts at the intervention level e.g. at farmer or food processor level) of specific clean energy technologies that make an intervention in the milk, rice and vegetable food supply chains in developing countries. The potential added value of these technologies for different stakeholders were considered using six selected case studies at the intervention level of farmer or processor.

Among the selected case studies was SimGas' biogas-powered domestic milk chiller, making an intervention in the dairy supply chain in Kenya and Tanzania.

→ We can share this report upon request, once published (expected before end 2017).

FAO/GIZ, 2018 (Draft Dec 2017) *Measuring impacts and enabling investments in energy-smart agrifood chains - findings from four country studies* – Unpublished; expected to be published early 2018.

This follow-up report builds upon the work done for the *Costs and benefits of clean energy technologies in the milk, vegetable and rice value chains* study and presents an extension of the methodology to the country-level. Specific case studies in the milk, vegetable and rice value chains were from Tunisia, Tanzania, Kenya and Philippines. In each country-specific value chain, the technical potential to adopt a certain technology was estimated, the associated investment calculated, together with the net economic benefits (beyond financials) resulting from the investment.

Assessed in the report is the financial and economic performances, benefits and returns of SimGas' biogas-powered domestic milk chiller at country level: Kenya and Tanzania.

→ We can share this report upon request, once published (expected before in Q1 2018).

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UNDP, 2016. *Tanzania: CDM Opportunities and Challenges in Tanzania* | UNDP's Capacity Development in Tanzania. (Available at http://www.undp.org/content/undp/en/home/ourwork/environmentandenergy/strategic_themes/climate_change/carbon_finance/CDM/tanzania.html).

WHO, 2015. Kenya – Country statistics. (Available at <http://www.who.int/countries/ken/en/>). United Republic of Tanzania – Country statistics. (Available at <http://www.who.int/countries/tza/en/>)