

Orhei-Vit is a food processing company, specializing in juices, jams, canned vegetables as well as semi-finished products such as fruit concentrates and purees. With over 120 brands, the company is the largest Moldovan manufacturer of juices and baby food.

Orhei-Vit applied for MoSEFF financing to replace its existing steam boilers. The main goal of the project was to reduce natural gas consumption and costs incurred by the steam generation, which is required in the production process. Together with the boiler replacement, a 510 meter steam distribution pipeline was decommissioned, avoiding significant steam distribution losses. With a EUR 520,000 investment, the company achieved annual energy savings of 24% and an annual CO₂ emission reduction of 24%.



Region	Moldova; Orhei
Energy Consumption	18,002 MWh per year
Project Goals	<ul style="list-style-type: none"> ➤ Replacement of the existing steam boilers ➤ Decommissioning of a 510 meter steam distribution pipeline
Main Investments	Installation of two new steam boilers of the type SEG-504-2 inside the production building
Investment volume	EUR 520,000
Project Payback Period	3.52 years
Project Results	<ul style="list-style-type: none"> ➤ 24% reduction in natural gas consumption ➤ 24% reduction in CO₂ emissions – equivalent of 714 tons per year ➤ Reduction in natural gas costs and steam distribution losses