

Testimonials



Asatov Zavqiddin

Director of Hasan Hamro Family Co., Bukhara region

“ The main problem we have in our production is of paper wastage. Usually, we have 16-20 % wastage of paper from the flexo-printing, die cutting and paper cup forming machines. REAP's team suggested that we modify our die cutting process, which reduced our paper wastage up to 10%, and that was very important to us.

Timofeev Alexander Sergeevich

Technical production manager of Eurasia Bottlers, Tashkent

“ Before working with the REAP project consultants, we had problems with the pumping part - with the soft starter. We used to have frequent hydro-strokes, which led to damage of the equipment. We also had high heat losses in the boiler part and our compressor unit was also set up improperly. The project consultants helped us to set it up in such a way that there were no compressor stops and everything worked smoothly. After implementing some of the recommendations of the project experts, we have had significant savings in gas, water and electricity.



Tokboyev Anvar

Manager of Arjumandbonu LLC, Bukhara

“ During the period of our work with the experts of the REAP project, they indicated a few opportunities for improvement in our production which we had not even paid attention to before. And as a result, this turned out to be a truly huge benefit for our company.



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Project partners



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the European Union

Resource Efficiency in Agri-food Production and Processing (REAP)

Produce more
with less resources

<https://reap-centralasia.org>

About REAP

REAP is a 4-year project (2020-2024) led by Regional Environmental Centre for Central Asia, supported by the European Union (EU) under the SWITCH-Asia programme. This programme focuses on sustainable consumption and production in small and medium-sized enterprises (SMEs). REAP specifically targeted nearly 400 agri- food production and processing enterprises from Uzbekistan and Tajikistan. It has introduced resource-efficient practices and technologies that further led to improved environmental quality and pollution control. Through trained and dedicated local Technical Consultants, the legacy of REAP will continue.



About REAP Cells

Elevate your business with REAP Cells – your premier partner for expert consulting and tailored coaching services for resource efficiency and sustainability.

Our team of seasoned experts have extensive training and a proven track record of excellence in adhering to international consulting standards within REAP project over the past four years. With a commitment to driving sustainable practices, the services of REAP Cells are designed to optimise your resource utilisation, lower costs, and foster the sustainable growth of your company.

No matter your specific sustainability needs; REAP Cells are here to support you. Our consultants can guide your company towards profit through sustainable development initiatives. Get in touch with us today to explore how our tailored solutions can benefit your business.

Services provided by the Cells



Resource & Energy Efficiency Services

RECP audit including option report and suggestions for appropriate improvement measures



Energy Audit Services

Evaluate and identify energy saving opportunities in your company's energy systems and equipment



Project Management

Coaching on the implementation of all Resource Efficiency and Cleaner Production (RECP) measures



Technology Matchmaking

Research on appropriate technologies for clients' needs and suppliers in Central Asia or even international

Case studies

A Beverage Manufacturing Company in Tashkent



Before: Compressor was observed to be operating at a pressure of 9 bar, which was higher than required pressure of 8 bar for the specific machine use.



After: Following evaluation and some simple trials, the compressor was set to an optimal pressure of 8.3 bar. This reduced load on the compressor leading to energy and cost savings.

Investment
NIL

Payback Period
Immediate

Energy Savings
+ 1,653 kWh/year

Monetary Savings
+ 743,580 UZS/year

A Milk Processing and Packaging Company in Fergana



Before: Incandescent bulbs (150 W each) were installed in a cold storage, which were not only consuming more power for illumination but also adding to the chiller load, leading to higher energy consumption by the chiller.



After: Incandescent bulbs were replaced with LED lights (15 W each) leading to reduced energy consumption both for illumination and for cooling while ensuring optimum illumination.

Investment
80,000 UZS

Payback Period
0.4 months

Energy Savings
+ 6,000 kWh/year

Monetary Savings
+ 2,721,600 UZS/year

An Ice-cream Manufacturing Company in Fergana



Before: Leakage of milk syrup from pipeline was causing material wastage and the spillage was spoiling housekeeping of the facility.



After: The leaks were repaired, lowering wastage and reducing the material to be purchased. The housekeeping of the facility also improved consequently.

Investment
NIL

Payback Period
Immediate

Material Savings
+ 4,000 litres/year

Monetary Savings
+ 20,592,000 UZS/year