



NEWSLETTER



THE RECP APPLICATION—A PROVEN ADVANTAGE IN 10 DEMONSTRATION COMPANIES

The EU4Environment RECP Project builds on the important achievements of the former EaP GREEN Programme (2013-2017) which demonstrated the effectiveness of UNIDO's RECP approach, resulting in a reduced consumption of resources, energy, and water. In moving forward for better achievements, the results from applying the RECP measures were monitored in 10 demonstration companies working in the sectors of: food and beverages, chemical, and construction materials. Since the assessments in 2016, the monitored companies fulfilled **27 measures**, in particular, performed insulation works to avoid heat losses from the boilers and piping systems, introduced technical solutions for the reduction of water usage, replaced old equipment and lighting systems with energy efficient ones, carried out measures reducing input materials usage.

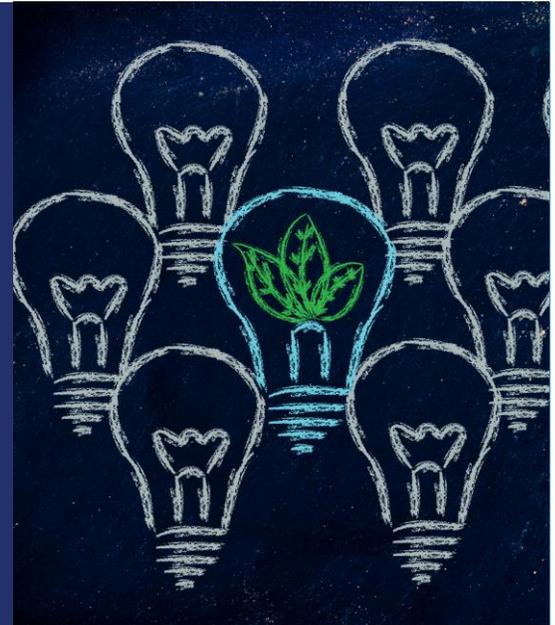


EU4ENVIRONMENT ACTION

This Newsletter covers the implementation of the EU-founded EU4Environment Action on Resource Efficiency and Cleaner Production (RECP) Project. The issue reflects upon the capacity building exercises executed by the National Implementing Partner (NIP) in Georgia under the Result 2 Component (Circular Economy and New Growth Opportunities), with the support of UNIDO.

The total investment costs for the implementation of 27 measures is about 125,000 EUR. The application of RECP measures was beneficial not only to the companies but also to the environment and the climate. By implementation of suggested measures the companies will save annually about 1,600 MWh of energy, approximately 7,400 tons of water and about 16 tons of raw materials.

Reduced consumption of natural resources and related costs accomplished in annual total savings of 10,000 EUR (an average simple payback period 2.5 years). As for reduced environmental pollution- the annual total amount of CO2 reduction is about 217 tons



Resources Saved

Pollution Reduced



1 615 234
KWh/y

7394
m3/y

16.3
tons/y

0
tons/y

217.1
tons/y
CO₂eq

INVESTMENTS
125 150



SAVINGS
99 540



Action implemented by:

