

Energy Report 2019

We present our studies performed as part of Energy Management System Activities, which is among the priorities of our company, with the “2019 Energy Report”.

Our energy consumption used in our Erkunt-1 and Erkunt-2 plants has been reported to the Ministry of Energy and Natural Resources. In accordance with these declarations, energy consumption audit was made by the ministry in our factories.

Energy monitoring results and objectives on the basis of departments in 2019 were periodically followed up and presented to the top management.

Roof Kaizen related to air leakage has been launched. Following routine controls all factories, air leakage reduction systematics have been established and improvements have been initiated. The results will be presented to the top management in the energy activity report prepared periodically.

Our diesel consumption has been continued to be reduced, throughly electric forklifts superseding diesel forklifts.

Diesel consumption for existing Diesel Forklift and Trucks has been examined from vehicle identification system linked to the license tag. Assigning appropriate vehicle to the appropriate job, an increase in productivity was achieved in diesel consumption.

As part of the VAP project, the LED lighting project has been completed. The VAP completion audit was made by the Ministry in 2019.

With the articles related to the energy in the Erkunt Bulletin, current issues continue to be shared with all our employees.

Energy gains continue to be evaluated in the improvement Works in the scope of Kaizen projects

The installation of the energy analyzer reporting system has been completed and the software side continues to be developed as user-driven, considering feedback.

Luminous intensity measurements are made periodically in the work areas.

Renewable energy resource researches have been started. Feasibility studies were made for solar panels covering the roof of machining plant 2.

As a result of the changing billing system trainings in the scope of the Last Source Supply Tariff; energy cost per unit reduction studies have been made in the way that production is put emphasis in the hour intervals where the energy cost is low.

Regarding the Last Resource Supply Tariff, contracts were renewed for our three locations by negotiating with energy supply companies.