

İmaş Machinery harnesses solar power for improved sustainable manufacturing

By placing in excess of five thousand solar energy panels on the roof of its production facility in Konya, Turkey, İmaş Machinery has completed its eco-friendly Solar Power Plant project.

The facility, which is located in Konya's forth Organised Industrial Zone, covers a closed area of approximately 30,000 m², with an estimated 2,413,055 kWh/£1.3 million (US\$150,900) of electricity expected to be produced annually with the solar energy panels with a capacity of 1780 KWp.

With this investment, İmaş Machinery will be able to meet all of its annual energy needs from natural resources and sell the excess energy that may arise to a distribution company.

“We will minimise carbon emissions with renewable energy,” says Mustafa Özdemir, General Manager of İmaş Machinery, stating that renewable energy has become even more important today, where concerns about climate change are increasing day by day.

“With the Rooftop SPP investment we have made at İmaş Machinery, we make significant contributions not only to the economy of our company but also to the country's economy and nature.

“Together with the 1780 KWp capacity solar energy system installed in our factory we will produce one million 300 thousand TL of electricity annually. In this



way, besides meeting all of our annual energy needs from solar energy, we will also sell the remaining energy to distribution companies.

“The most important gain of the project will be to contribute to the environment by preventing the release of 1,477,833 kg of carbon dioxide gas per year with our renewable energy investment.

“Considering that this amount can be consumed and cleaned by only 131,621 10-year-old trees, we can see that we have made the right investment decision for our future,” says Mr Özdemir.