



ISTANBUL, TÜRKİYE, JUNE 2023 - Marketing

Energy can also be produced by protecting the environment...

YEO contributes 8 million trees to the environment in one year



Offering energy solutions from green hydrogen to battery storage systems, from wind and solar energy to wastewater treatment systems in more than 30 countries, YEO Technology draws attention to smart energy technologies for a more livable world on World Environment Day on June 5. YEO Technology, which spends its energy for a sustainable world, YEO Technology achieved emission reductions equal to 8 million tree plantings with over 150 MW of solar power plants in 2022.



YEO Technology, which produces sustainable energy projects in Türkiye and various other countries of the world, continues to spend its energy for a more livable world. YEO Technology draws attention to smart energy technologies for a clean world on World Environment Day on June 5. Offering energy solutions from green hydrogen to battery storage systems, from wind and solar energy to wastewater treatment systems **in more than 30 countries, YEO Technology achieved emission reduction equal to 8 million tree plantings with over 150 MW solar power plants in 2022** alone.

Environmentally friendly energy production

June 5th - World Environment Day is celebrated every year to draw attention to environmental problems and raise awareness for sustainable solutions. YEO, which continues to operate under the slogan "**We Think It's Possible**", celebrates the steps taken for a sustainable future. YEO realizes a wide range of renewable energy projects from wind energy to solar energy, battery storage systems to hydroelectric power plants. It offers innovative solutions to support the sustainability transformation in the energy sector and reduce its carbon footprint.

The innovative solar energy solutions it offers are designed to provide clean energy without harming the environment. High efficiency solar panels and solar power plants contribute to YEO Technology's goal of providing uninterrupted and environmentally friendly energy to its customers.

YEO also plays an important role in this field with its wind energy projects. The use of wind turbines reduces the use of fossil fuels and increases clean energy production. The Company's engineering skills and innovative approach enable the realization of important projects in the wind energy sector.

Reap will produce batteries

YEO Technology also plays a pioneering role in energy storage systems. In Türkiye, with its subsidiary **Reap Battery**, it aims to enable the continuous use of renewable resources such as solar energy or wind energy by storing energy. By balancing energy demand, these systems enable electricity grids to become more sustainable. With this goal in mind, a plant will be built to produce a system of **1 GWh of energy storage per year** to ensure the achievement of **Net Zero Climate** targets.

Another area where YEO Technology approaches the environment with sensitivity is hydroelectric power plants. YEO's subsidiary **Mikrohes** contributes to clean and renewable energy production based on water-power without harming nature thanks to the **Archimedes Screw technology**.

Green hydrogen in Europe

YEO Technology is focusing on its hydrogen works that will carry Türkiye to the top of the green transformation. YEO Technology is working to offer solutions to produce green hydrogen with renewable energy. Carrying out activities in this field in Türkiye, YEO Technology established its subsidiary **YEO Hydrogen** in Germany for the European market.

YEO offers solutions in more than 30 countries to ensure sustainability in the energy sector in different areas from green hydrogen to battery storage systems, wind and solar energy to wastewater treatment systems, and promises to strengthen its commitment to sustainability on June 5th - World Environment Day. The Company plans to continue taking steps towards the future with its innovative technologies and environmentally friendly projects.



Smart and energy-efficient building

Adopting contribution to sustainability as a company culture, YEO is moving towards this goal with its employees and office. YEO's head office in Istanbul was built with **smart and energy-efficient** features for sustainability. Automatic energy management systems are used to optimize energy consumption in the building. These systems monitor systems such as lighting, heating, ventilation, and air conditioning within the building and regulate energy consumption. Energy savings are achieved through motion sensors or daylight-sensitive lighting systems. The smart building also uses systems that monitor and optimize water use to save water.

'The goal is a cleaner world'

Emphasizing that they offer one-stop integrated solutions for energy and digital transformation, YEO Technology CEO Tolunay Yıldız said, "As YEO, we have built ourselves according to this transformation with the **3D (Digitalization, Decentralization, Decarbonization)** formula since our establishment and we have increased our effectiveness in the sector on these areas day by day. Although we know the difficulties in transforming and restructuring our energy system into a system supported by robust renewable energy sources, we are determined and strong with our **"We Think It's Possible"** philosophy. Our goal is to conserve natural resources and leave a cleaner world for future generations. Utilizing innovative technologies, we continue on our path, strengthening our role in the energy sector around the world. We carry out clean energy projects both in Türkiye and Europe. **With more than 225 projects in more than 30 countries in 3 continents,** we deliver energy and industrial solutions to every corner of the world in Europe, the Middle East, Central Asia, and Africa."
