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3 Important Moves from YEO for Future Energy Technologies

YEO announced 3 important agreements signed at Solar+Storage Next Generation (NX) Solar Energy and Energy Storage Fair.

YEO Technology announced 3 important agreements that will strengthen its activities in line with its 3D (digitalization, decentralization, decarbonization) vision in the energy field. YEO announced these agreements at Solar+Storage NX, Türkiye's only solar energy and energy storage systems fair. YEO, one of the most important participants of the fair, which brought the sector together between August 31 and September 2, explained the steps it took in the field of energy technologies as follows:

First production for İSKEN Sugözü thermal power plant:

The first storage systems produced in the factory in Tuzla, Istanbul, which Reap Battery, YEO's subsidiary in the field of energy storage, has started to build, will be used in İSKEN's Sugözü Thermal Power Plant. The construction of a 21.2 MW hybrid solar power plant integrated into the Sugözü Thermal Power Plant owned by İSKEN had been successfully completed and delivered. Now, the 12.5 MWh energy storage system to be produced at the Reap Battery Factory, which is 100% owned by YEO, will be used in the said power plant. Thus, YEO will contribute to the goal of transforming İSKEN's Sugözü Thermal Power Plant, one of the largest thermal power plants in Türkiye with a power of 1360 MW, into an energy island.

Battery systems will reach residential and commercial buildings with YEO-Solitek cooperation

The systems to be produced by Reap Battery, YEO's subsidiary in the field of energy storage systems, and Solitek, an energy storage solutions company, will be offered to residential, commercial, and industrial facilities. A 10GWh market is expected to emerge in this segment in Türkiye by 2030, and Reap Battery will provide solutions to the energy storage system needs of energy consumers as well as energy grid applications with this cooperation.

Digitalization will be strengthened with BrandIT

At the fair, YEO took the first step towards the acquisition of 51 percent shares of BrandIT Mühendislik Yazılım Ticaret A.Ş., which specializes in the Internet of Things (IoT), industrial production management systems, and smart machine management software, and signed a share transfer agreement. With this partnership, YEO will produce unique solutions targeting artificial intelligence, big data and cloud-based energy efficiency, smart grid & power plant management and smart cities. Since 2016, BrandIT has successfully completed many projects by providing end-to-end solutions using Industry 4.0 technologies with Microsoft, Rockwell, and PTC partnerships. With this partnership, it is aimed to create a strong synergy with YEO Technology's experience in the energy and industry sectors and BrandIT's expertise in Industry 4.0 technologies.

Tolunay Yıldız, CEO of YEO Technology, who signed important agreements at the fair, said the following about these agreements: "Focusing on 3D, that is, digitalization, decentralization, and decarbonization, YEO will offer the latest solutions for the storage of energy generated from renewable energy sources, producing them in Türkiye. We will accelerate digitalization efforts by using machine learning and artificial intelligence and technology to improve energy efficiency and sustainability. With our 'We Think It's Possible' philosophy, our goal is to protect natural resources with sustainable energy projects and leave a cleaner world for future generations."