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AKFEN RENEWABLE ENERGY OPERATIONS DIRECTOR EREN YİĞİT SPEAKS IN HUNGARY:

"Green Hydrogen Will Contribute to Turkey's Energy Independence in the Near Future"

Eren Yiğit, Operations Director of Akfen Renewable Energy, discussed developments in Green Hydrogen and Turkey's potential in this field at the HUMDA Hungarian Mobility Development Agency Summer University event held in Hungary.

Highlighting that Green Hydrogen will contribute both to Turkey's energy independence and to a sustainable future, Yiğit stated, "We aim to produce 500 tons of Green Hydrogen annually in the southern part of our country for use in industry and transportation."

Amid growing environmental concerns, carbon reduction targets, and demand for clean energy, **Green Hydrogen** is emerging as a new and rapidly expanding trend in the global energy sector, predicted to contribute to Turkey's energy independence in the coming years.
The HUMDA event, organized **by Hungary's Ministry of Innovation and Technology**, gathered representatives working in hydrogen technology worldwide. Held in Budapest, the program featured opening speeches from Dr. Virág Mészáros, Secretary of State for Energy and Climate of the Hungarian Ministry of Energy, and the CEO of HUMDA. The event included high-level presentations and roundtable discussions, fostering the sharing of both national and international experiences.

"TURKEY IS IN A STRATEGIC POSITION FOR ENERGY ACCESSIBILITY"

During his speech, **Akfen Renewable Energy Operations Director Eren Yiğit** shared insights into developments in Green Hydrogen, Turkey's potential in this area, and future goals.
Referencing international research projecting a significant increase in global demand for Green Hydrogen across nearly all sectors, Yiğit noted that with the prominence of the industry and transportation sectors, Europe is expected to import 40% of its hydrogen from countries capable of large-scale projects and with strong production capacities.

"Turkey holds a unique position in renewable energy production. Benefiting from wind and solar energy potential, as well as geothermal and hydroelectric sources, Turkey has a comparative advantage in energy accessibility. Green Hydrogen will contribute not only to Turkey's energy independence but also represents a major step towards a sustainable future," Yiğit emphasized, underlining Turkey's promising position in this field.

"**OUR TARGET IS TO PRODUCE 500 TONS OF GREEN HYDROGEN ANNUALLY"**

Yiğit also highlighted that Akfen Renewable Energy is a company that pursues new business areas and growth opportunities, including Green Hydrogen production.
"As Akfen Renewable Energy, we are a company fully committed to renewable energy and aim to become a major player in Green Hydrogen production. Our goal is to create a hydrogen economy in Turkey by developing opportunities in hydrogen production, transport, and distribution. In line with this vision, we have initiated preliminary research and development studies for a Green Hydrogen production project in southern Turkey. Through this project, we plan to produce 500 tons of Green Hydrogen annually for use in industry and transportation," he stated.

About Akfen Renewable Energy:

Founded in 2007 under Akfen Holding, Akfen Renewable Energy A.Ş. is Turkey's first renewable energy platform, investing exclusively in sustainable energy from fully domestic and renewable resources. In 2016, the European Bank for Reconstruction and Development (EBRD) and the International Finance Corporation (IFC) became shareholders, with Akfen Holding acquiring full ownership of the company after a share transfer on January 18, 2023. Akfen Renewable Energy operates a renewable-based and balanced electricity production portfolio of approximately 700 MW, including hydro, wind, and solar, positioned in 18 Turkish provinces to utilize the most suitable natural resources for each technology. Following its public offering in March 2023, Akfen Renewable Energy shares (33.5% of the total capital) began trading on Borsa Istanbul under the ticker AKFYE as of March 16, 2023.