



IEEE Hydrogen Fueling Stations

Wednesday March 8, 2023, 12 pm PST

Live Stream Seattle Washington

Join us for a session on the new hot trend for clean energy is the hydrogen fueling stations. Find out why hydrogen is the fueling source of choice. What makes this alternative fuel source one of the tops in the world. Where does the US stand and the global technology of this clean safe energy fuel source?



Harpal Kapoor

Gölu Hydrogen Technologies Inc., a spinoff from and backed by SBI group of companies, has developed a disruptive green hydrogen production technology, Gölu-H2 that thermo-catalytically extracts hydrogen from a combination of water and a renewable product, ethanol which, unlike “Hydrogen” from electrolysis, requires no electricity. Gölu-H2 allows decentralized production of Carbon Negative Renewable Hydrogen and Clean Electricity, completely independently without relying on petroleum feed stocks and high CAPEX wind and solar energy, or any other external source of energy. Use of widely available low-carbon ethanol as a feed stock in Gölu-H2 solves the hydrogen distribution problem by tapping into existing petroleum pipelines, transportation, distribution, storage, and dispensing systems already available globally. Gölu-H2 modularized integrated power generation systems are specially designed for on-site hydrogen generation for heavy and light duty HFCEVs, and power for EV charging (Gölu-H2 Flex Energy Stations). Daily, each CHHP (combined hydrogen heat and power) unit can refuel up to 50 transit hydrogen FCEV buses or generate up to 30MWh of green power, sufficient to charge up to 250 EV buses, and 10MWh of useable heat. Recovered heat can replace heat and chilling utilities required for the attached facilities. Gölu-H2 units provide ideal solution for on-site and for microgrid power and energy production to support up to 1,500 houses with power, heat and fuel requirements in addition to resident’s EV charging and FCEV refueling needs. Hydrogen users can utilize existing liquid fuel storage and dispensing facilities for ethanol, eliminating cost prohibitive hydrogen supply chain logistics.

Register at: <https://events.vtools.ieee.org/m/351428>

Mike Brisbois | 708.668.5488 | mike.brisbois@ieee.org

