RENEWABLE ENERGY COMING TO THE PORT

Grön Fuels expansion looks to produce climate positive fuels



■ Grön Fuels has selected and will be using proven and bankable technologies from renowned global technology providers to manufacture sustainable aviation fuel (SAF) and renewable diesel (RD). The planned facility is also designed to produce other renewable materials as well as green hydrogen.

Located at the Port under a long-term lease, the base plant will produce over 60,000 barrels per day of climate positive fuels. To date, the project has received its minor source air permit, selected proven technologies, completed its engineering and design, and is finalizing commercial agreements.

The Grön project incorporates carbon capture and sequestration by capturing onsite carbon dioxide and utilizing nearby world-scale, high-quality carbon sinks to sequester the carbon dioxide. This in conjunction with its on-site 200-megawatt renewable carbon negative electric power plant will produce carbon negative SAF and RD. The entire system at the Port is the flagship Fidelis "Climate GigaSystem™" and is expected to mitigate over one gigaton of carbon dioxide from facilities located at the Port over the production facility's lifetime.

"We have observed significant work, progress and development investment by the Fidelis companies, including receiving the minor source air permit for Grön Fuels, the successful consummation of the operating agreement between Capio Sequestration and the state of Louisiana for two, large-scale carbon sinks to permanently sequester carbon dioxide from the production process," says Jay Hardman, P.E., Executive Director of the Port of Greater Baton Rouge.

He continued, "We have also observed significant engagement by Fidelis and its subsidiary companies with local engineers, contractors, subcontractors and fabricators, as well as the community, to move this project forward and commence construction this year. We'll continue working with the Fidelis leadership, companies and local partners to make the Fidelis flagship Climate GigaSystem™ at the Port of Greater Baton Rouge a reality." ■