

### **Greenfield Nitrogen Picks Maire Tecnimont To Develop Green Ammonia Plant in Iowa**

*Garner—*

Maire Tecnimont said its NextChem, MET Development and Stamicarbon subsidiaries have entered into an agreement with Greenfield Nitrogen to develop the "first" dedicated green ammonia plant in the U.S. Midwest.

The new 240-t/d plant, the first of a series of green ammonia facilities that Greenfield Nitrogen is interested in developing in the "U.S. corn belt," will be located near Garner, Iowa. A schedule for the facility was not given.

As part of the agreement, NextChem will begin a feasibility study for the plant, utilizing renewable energy as feedstock via the intermediate production of green hydrogen.

MET Development will assist Greenfield Nitrogen in the development of the project, which will also include a storage facility. They will be powered by local renewable sources and supply ammonia to the local market.

The plant will be designed using the best available technologies for the green hydrogen production together with Stamicarbon's new Stami Green ammonia technology.

