

Michigan-based company DT Midstream will expand its gathering system in the Haynesville shale to provide lower-carbon natural gas to domestic and international markets, president and chief executive officer David Slater said today.

The Wellhead to Water project will be an expansion of the company's Louisiana Energy Access Project (LEAP) gathering lateral pipeline and Blue Union gathering pipeline system, where extracted gas will be treated at facilities that will be paired with carbon capture equipment.

The carbon will then be sequestered underground into storage formations and the natural gas will be shipped to various LNG facilities on the Gulf coast or delivered to Texas Eastern Transmission and Transcontinental Gas pipeline.

"There is a demand in the international market for lower carbon LNG cargoes, so we're addressing that need that is emerging," Slater said. "This is the beginning of the journey and it's a multi-decade journey."

The expansion of the project will also bump up the capacity of the gathering system from 1 Bcf/d (28mn m³/d) to 2 Bcf/d. The project is expected to be in service by the first quarter of 2023.

DT Midstream previously pledged to reach net-zero carbon and eliminate excess greenhouse gas emissions by 2050 and reduce overall emissions by 30pc by 2030