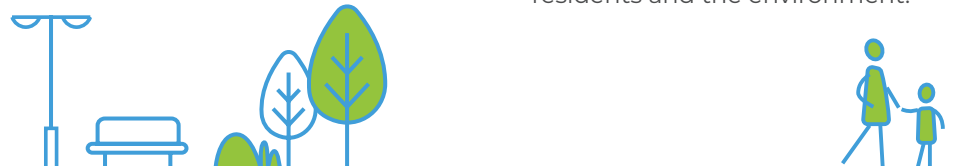




Project YaREN: TCEQ Air Permit Application

Overview

- Project YaREN is being developed by Enbridge and Yara Clean Ammonia through their joint venture Ingleside Clean Ammonia Partners, LLC (ICAP).
- The facility will be a blue ammonia production and export facility. Producing blue ammonia is a low-carbon alternative to traditional ammonia production methods, as it combines carbon dioxide capture and permanent sequestration technologies during the production of ammonia from natural gas.
- Permit applications are being submitted for a total production capacity of 2.8 million metric tons (MMT) of ammonia per year, which would be split between two 1.4 MMT production units.
- An estimated 95% of the carbon dioxide generated from the ammonia production process is anticipated to be captured and transported off site to nearby permanent geologic storage in South Texas.
- ICAP applied for an Air Quality New Source Review (NSR) and Prevention of Significant Deterioration (PSD) Permit through the Texas Commission on Environmental Quality (TCEQ) on October 12, 2023.
- While current third-party schedules show carbon capture and sequestration (CCS) infrastructure to be available when the plant is ready for startup, in the event CCS infrastructure is not fully operational, and to allow for integration of carbon dioxide offtake with plant operations, ICAP is requesting provisional authorization to operate without CCS for a period up to 180 days after startup of each production unit.
- Through this air permit and the implementation of best available control technologies, ICAP will meet air emissions limits established by TCEQ and the U.S. Environmental Protection Agency (EPA) to be demonstrative of the protection of the safety and wellbeing of area residents and the environment.



Timeline and next steps

Initial scope of project includes:



Project YaREN will file permit applications for a total production capacity of 2.8 MMT of ammonia per year, which would be split between two 1.4 MMT production units



Approximately 95% of the carbon dioxide generated from the production process is anticipated to be captured and transported to nearby permanent geologic storage



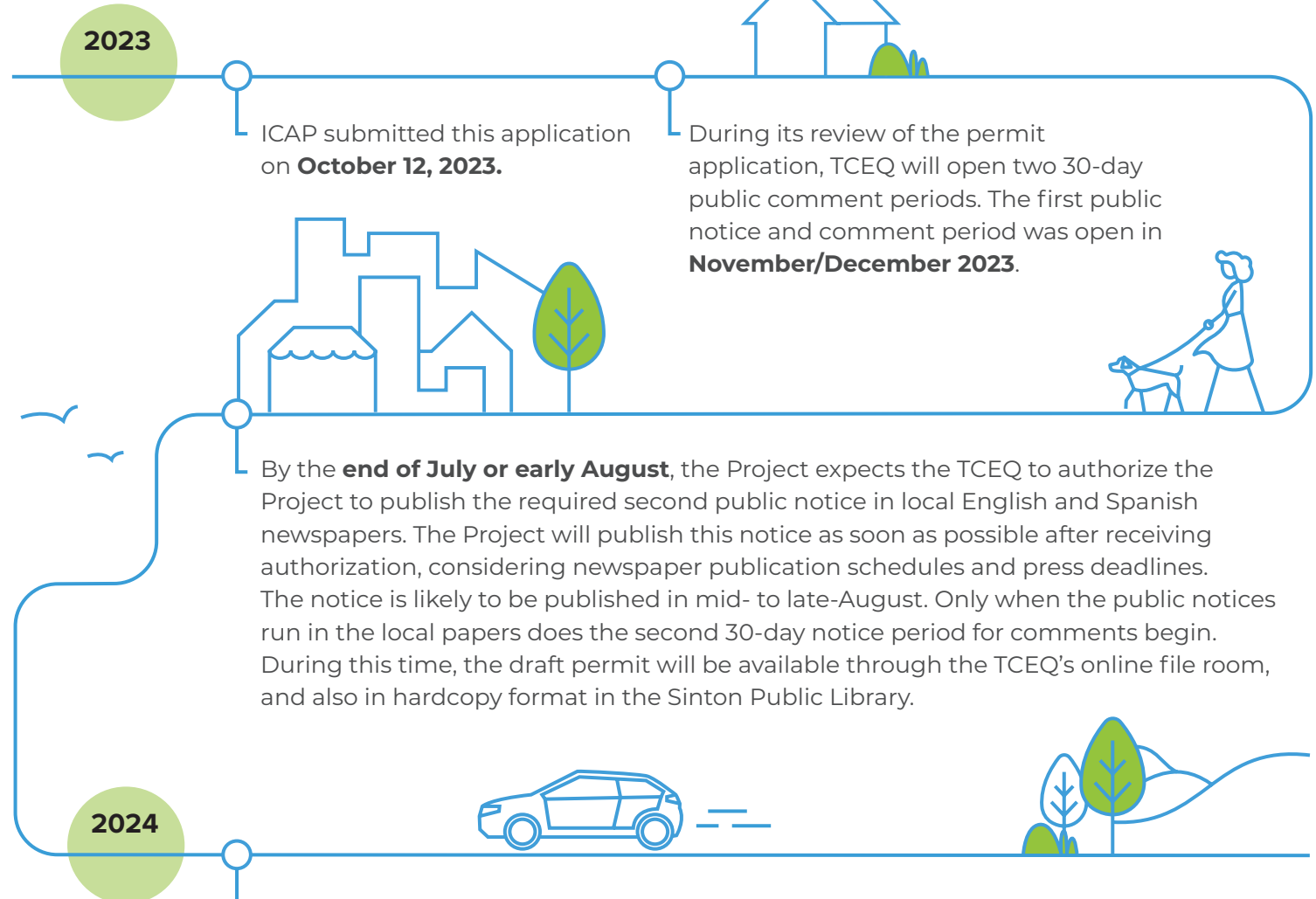
Project investment to build each unit is expected in the range of US\$2.6–\$2.9 billion



Production start-up anticipated in 2028-2030



Construction of any facilities will be subject to the receipt of all necessary regulatory approvals



We know you have questions and concerns, and we hear you.

Contact us at **361-461-0995** or email inquiries@projectyaren.com

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