Project YaREN and Your Clean Air in Ingleside

Project YaREN is a proposed low-carbon ammonia production and export facility in Ingleside, Texas, being developed by joint partners Enbridge and Yara. This project prioritizes employee and community safety, invests in the local economy and creates a significant number of jobs in the Ingleside area.

Ammonia at Project YaREN

The facility will be manufacturing, storing and shipping ammonia. Ammonia is the second-most manufactured chemical in the world, and Yara is one of the most experienced ammonia producers globally with an excellent safety record and extensive knowledge of the production process.

Project YaREN will produce ammonia which is the liquid that, when diluted with water, makes Windex and similar household products. This is a very different industrial chemical than ammonium nitrate. There will be no ammonium nitrate on-site with Project YaREN.

Planning for clean air

Project YaREN strives to be a good steward of the environment, including protecting air quality in the community. The project will work with the Texas Commission on Environmental Quality (TCEQ) to incorporate applicable state and federal regulatory requirements and additional voluntary controls into the project's design, related construction and operating permits.

The proposed ammonia project at Ingleside is currently undergoing an extensive modeling and permitting process that puts community health and safety first. **An important part of this effort is identifying and designing the control and monitoring systems that manage air and unit emissions**.

Facts about Project YaREN and air quality

- ✔ Project YaREN will produce ammonia – not ammonium nitrate
- ✔ Project YaREN will demonstrate air quality protection measures as part of the process of obtaining air permits from the TCEQ
- ✔ Project YaREN will use the best available air emissions control technology to reduce emissions and provide air quality protection to the community
- ✔ Once operational, the project will incorporate emissions unit monitoring and alert systems throughout the facility to demonstrate compliance with permit limits and safe operations
- ✔ At the fence line, ammonia concentrations associated with routine plant operations will be no more than the equivalent of 1 tablespoon in an entire Olympic-sized swimming pool. This is less than 0.1% of a highly sensitive person's ability to smell ammonia.

What is the permitting process?

To secure the proper permits, Project YaREN is demonstrating our air quality protection measures to the TCEQ through emissions estimation methods and air dispersion modeling techniques mandated and approved by TCEQ and the U.S. Environmental Protection Agency (EPA).

These regulators have developed very low allowable thresholds against which the project's predicted air quality impact is compared. These thresholds consider the emission type and quantity, proximity to neighborhoods and schools, local weather patterns, and more.

To obtain its air permit, Project YaREN will also include air emissions controls that are considered Best Available Control Technology (BACT). For some emissions sources, Project YaREN will voluntarily implement controls that are even more stringent than BACT as part of our commitment to protecting the community's air quality.

What safety measures will be put in place to monitor emissions?

Our commitment to air quality won't stop once permits are granted or at the fence line. Once operational, the project will incorporate process and emissions unit monitoring to provide early indication to our teams if these levels start to drift outside of our normal zones.

Think of this like your car – the emissions control system is constantly gathering data in your engine from temperature to oxygen and fuel, and if those data fall outside of acceptable zones, your check engine light alerts you to evaluate the system well in advance of an exhaust problem.

Will we be able to smell or feel effects from the ammonia?

People will not be able to smell or face adverse health effects from the ammonia produced, transported and handled at this plant. Using regulator-approved modeling methods and data, **ammonia concentrations at the fence line associated with routine plant operations will be no more than the equivalent of 1 tablespoon in an entire Olympic-sized swimming pool**. This is less than 0.1% of a highly sensitive person's ability to smell ammonia. At the nearest residences and schools, this would be even lower.

Extremely low off-property concentrations of inhalable particulate matter are expected, which will have no measurable increases at neighboring residences, schools or other public areas.

How will air be monitored during operations?

In addition to the process and emissions monitoring described above, we will conduct monitoring within the plant in compliance with Occupational Safety and Health Administration (OSHA) standards to ensure safe working conditions.

TCEQ manages the state and federal air monitoring network in the Coastal Bend. This network informs the public and regulatory agencies of the region's air quality, helping both stakeholders and regulators plan and take action if air quality trends raise concern.

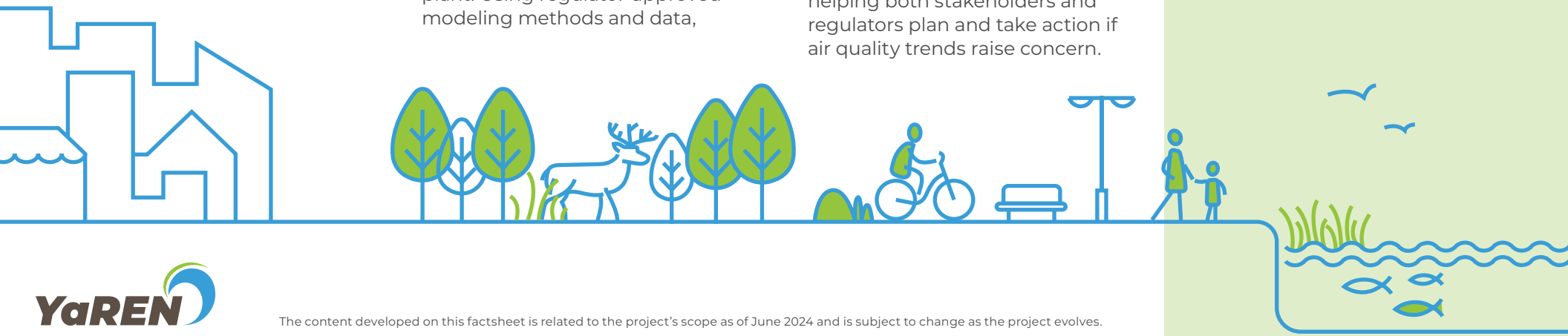
Enbridge and Yara

Enbridge and Yara's combined complementary strengths will be critical to advancing the project from development to commercial operation. Yara is a global industry leader in ammonia development, production, operations and distribution, and Enbridge has large-scale infrastructure development expertise and world-class deep-water docks and an export platform at the Enbridge Ingleside Energy Center.

We are here to answer your questions and listen to your feedback.

Contact us at **361-461-0995** or email **EIECCommHotline@enbridge.com**

projectyaren.com



YaREN

The content developed on this factsheet is related to the project's scope as of June 2024 and is subject to change as the project evolves.