

Project YaREN and Water

Protecting our water, preserving our coast

Creating a source of clean energy like ammonia is a process with a lot of interconnected steps. For safety and efficiency, it's important to continuously monitor and control the functions of technical systems and the temperatures of the moving parts throughout those systems.

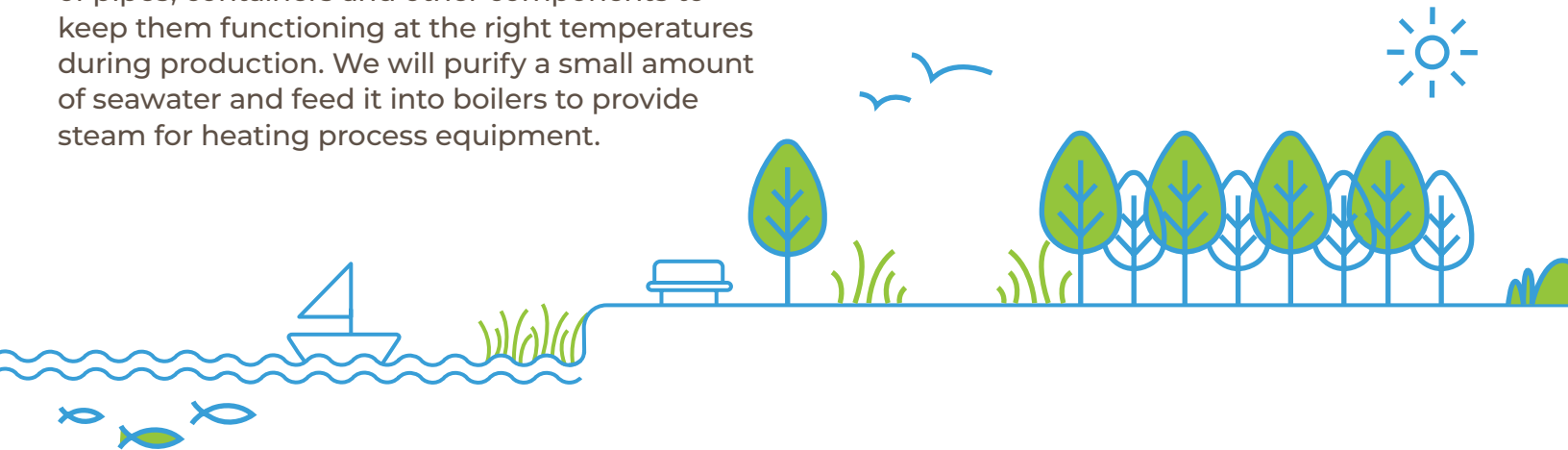
Using water the responsible way

We recognize the importance of drinking water in Ingleside and other communities throughout the Coastal Bend region. Because freshwater is vital to these communities, it will not be used for our industrial processes. Instead, we'll bring in seawater from the La Quinta Channel in Corpus Christi Bay for cooling and heating.

Cool seawater will circulate around the surfaces of pipes, containers and other components to keep them functioning at the right temperatures during production. We will purify a small amount of seawater and feed it into boilers to provide steam for heating process equipment.

Our closed production process is tightly sealed so seawater will not contact the ammonia as it enters or leaves the facility.

We will continuously remove used seawater from our cooling and steam-generating boiler systems to prevent mineral buildup. Once the water is removed, it will be filtered and returned to the bay at a comparable salinity of the bay system.



How will our community, recreational activities and marine life be affected by this industrial use of seawater?

We are committed to protecting the safety of our community, marine life and all the activities that take place in the beautiful Coastal Bend. We will comply with applicable environmental regulations and permits to prevent long-term adverse impacts on the bay's water quality.

Being a responsible neighbor

Our commitment to being a good, responsible neighbor in the Coastal Bend means protecting the region's natural marine life, supporting recreational activities and contributing to long-term economic vitality. We are investing in advanced technologies and thorough employee training to ensure water is used safely, efficiently and sustainably at our ammonia facility.

We're here to answer your questions:

📞 **Call us:** 361-461-0995

✉️ **Email us:** inquiries@projectyaren.com

📍 **Visit us:** projectyaren.com