

# Project YaREN: Health and Safety Is Our Top Priority

## Bringing clean energy to the world starts with safe operations

Any industrial activity requires understanding risks and managing them responsibly to ensure the safety of our employees, neighbors, the community and environment. This is the top priority for Project YaREN.

### Health and Safety Checklist

A resource to help communities keep track of our commitments.

#### Design Safety

- Use triple-layer pressure controls on ammonia tanks.
- Install double-walled storage tanks with independent and redundant vapor recovery systems.
- Incorporate immediate ammonia leak detectors across the site as a responsive safeguard.

#### Production Safety

- Operate under strict process controls for pressure, temperature and flow.
- Maintain an on-site, staffed control room for 24/7 monitoring of all operational processes.
- Rotate trained operators to conduct routine equipment checks on a regular basis.

#### Storage Safety

- Store ammonia as a cold liquid to reduce vaporization.
- Conduct inspection and maintenance procedures on all double-walled tanks to ensure integrity.

#### Transport Safety

- Follow global safety standards for loading and sealing ammonia aboard specially designed cargo vessels for transport across oceans to global markets.

#### Air Safety

- Continuously monitor, test and confirm all containment structures and equipment are closed and tightly sealed to prevent emissions.

#### Workforce Safety

- Provide specialized ammonia-handling training for all employees.
- Perform regular safety reviews and audits.
- Maintain an on-site environmental, health and safety team.

#### Emergency Response

- Train, equip and position on-site personnel for rapid activation as the first line of defense in case of an unlikely event that disrupts safety.
- Collaborate with local responders for ongoing planning and training to ensure all decisions and actions are quick, correct and precise.

### We will meet and exceed safety standards

Safety is at the heart of everything we do. Through investments in thorough employee training and state-of-the-art safety and environmental technology systems, we are setting a benchmark for safe and efficient operations that will meet and surpass regulatory requirements.


Safety isn't just a goal – it's a pledge of commitment to our employees, our neighbors and the environment.

### Expertise you can trust

Ammonia is one of the world's most widely produced sources of energy. It's a key ingredient in fertilizers used to grow crops, as well as products like plastics, textiles, cleaning solutions and life-saving medicines.

Yara brings over 100 years of experience in ammonia production, transportation and handling. This experience will help guide Project YaREN's operations inside the Enbridge Ingleside Energy Center.

#### We're here to answer your questions:

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