Horizon to Horizon



GREEN PLAY



- For too long, industries horizon to horizon have been held captive by outdated, dirty fuel options controlled by a select few. For too long, industries have wanted to help protect the environment but have lacked solutions. For too long, farmers, teamsters, and others have shouldered high fuel cost.
- No more, change is on the way.
- Green Play Ammonia™ is ready to take fuel into the future as it builds carbon-free ammonia in localized networked plants.
- Imagine improving efficiency and air quality while also reaping huge financial windfalls

Ammonium, Ammonia and Hydrogen Power











Amogy

Toyota

Alma

Cummins

Jenbacher

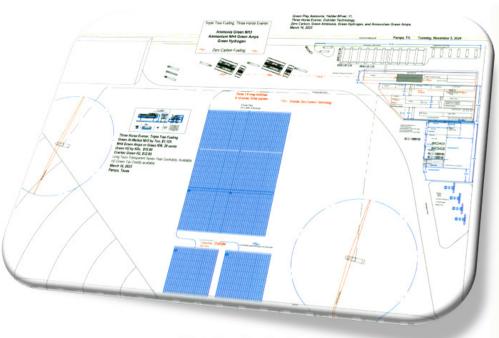
Horizon to Horizon means energy built locally using level priced wind and solar electricity.

The zero carbon energy is used locally without delay to the end user in four market segments.

- Exactrix®, division of Green Play Ammonia™, is an energy company that designs, builds, transports and stores, zero carbon energy in locally linked ammonia plants around North America.
- Four market segments are supplied with competitive green hydrogen and green ammonia. Agriculture, transportation, heat and process, and mines and manufacturing.
 Thus, carbon credits can be utilized locally.
- Green ammonia is identity preserved as zero carbon in 250 psi NH3 storage tanks at 10 to 20 locations in a GPA plant area. Ag ricultural landowners, trucking firms, ethanol, biodiesel plants and mines manufacturing will store ammonia energy locally.
- Green ammonia is economically and safely moved in DOT transports to outlying locations up to 1,000 miles and cracked to immed late energy use as green hydrogen.
- Green ammonia is utilized as green hydrogen at Triple Tree Fueling™ for trucks on the plant site and off the plant site.
- Green ammonia and green hydrogen is local energy built for local use with less financial risk and improved national security.







Triple Tree Fueling ™





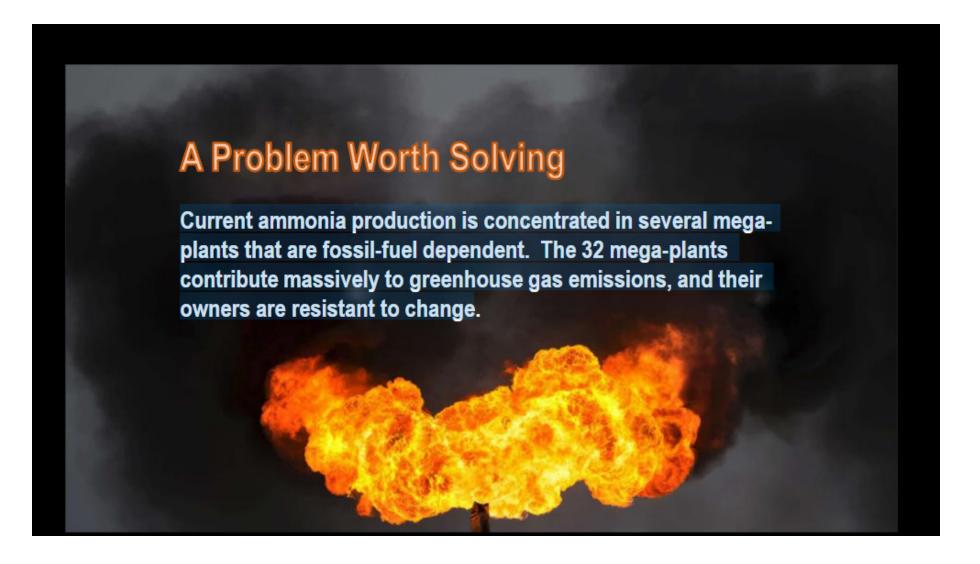
Green Play Ammonia™ builds carbon-free ammonia in localized network plants.

The result is a better plan for today and the next century.

Use local energy for agriculture, transportation and industrial energy.

Harness zero - carbon renewable energy source alternative, always available.







The world's largest industrial process anhydrous ammonia "NH3" with methane gas (NG). Donaldsonville, Louisiana, CF, 2.1 tons CO2 per ton of NH3 produced.



The CF Industries plant in Donaldsonville, Louisiana is the largest single source of nitrogen fertilizer in the nation, by far. CLUI photo.



A coal dependent mega plant at Coffeeville, KS. The emission is double at 4.4 tons of CO2 per ton NH3 produced. China has the most coal fired plants at 64 out of 73 totals. The US has 2 coal fired out of 32 total.

Current ammonia production is concentrated in 32 U.S. mega-plants that are fossil-fuel dependent. The mega-plants contribute massively to greenhouse gas emissions.

Factoids of Significance:

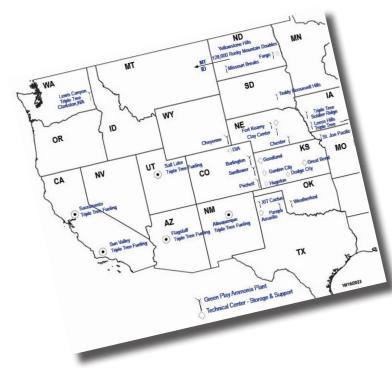
A depleting supply of NG or twenty percent of the worldwide supply of NG as CH4 or methane is consumed to build NH3.

Coal is consumed at five percent of the worldwide production of coal methane to build NH3.

China has 40% of the world's capacity to build ammonia. World NH3 production in 2022 was 185 million metric tons or 204 million short tons.

China dominates as the major polluter of CO2 with 80% of their ammonia plants being coal fired.





Our Solution is Highly Profitable

We manufacture renewable, zero carbon, green ammonia or NH3 and green hydrogen or H2.

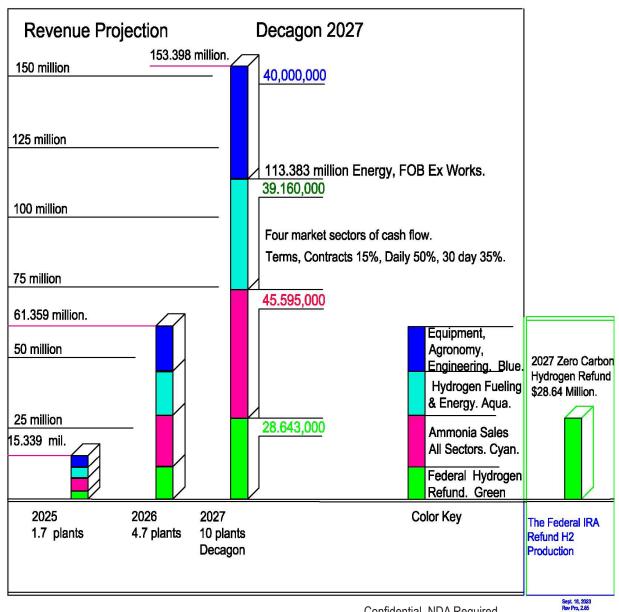
We have designed a 10 plant network linked, optimum scale, local plants that can expand to 2,000 plants in the US in 20 years.

Together, hydrogen and ammonia are storable, transportable, with a time proven futures market.

The clean hydrogen economy is on the way because of this low-cost synergism of two zero carbon energy products.

- A fossil fuel ammonia mega plant costs 5 to 6 billion dollars to build in 2023. They can produce 2,500 tons of NH3 per day. The fossil plants take 5 to 7 years to complete.
- The fossil fuel ammonia mega plant must harvest C02 emissions or pay up to 315 dollars per ton of NH3 produced for a carbon credit of 2.1 tons C02 produced.
- The Green Play Ammonia™ plants cost 5/8 of a mega plant to build per ton of green zero carbon, NH3 produced. The plants require about 2 years to build.
- The 2022 Inflation Reduction Act program pays Green Play Ammonia™ \$480 per ton of green NH3 as immediate cash payable support program to develop the market for green zero carbon ammonia.







Competitive Landscape

Benefits of the Green Play Business Model										
Company	Network Linked	Flexible	Local	Carbon- Free	Renewable	National Security	Gridless	Pipelines Required	High Risk Interest Rates	Oil Field N.G. Methane
Nutrien	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES
CF	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES
Mosaic	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES
Koch	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES
Green Play Ammonia™	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO



The Ammonia Highway, Horizon to Horizon



Marketing & Sales

Green Play Ammonia's™ horizon-to-horizon business model means that we have already secured takeor-pay offtake agreements for our first plant's production through our deep-rooted agricultural relationships. Green Play Ammonia™ will continue to build off of agricultural relationships, in transportation, agricultural manufacturing, mining, heat and process, and national security.



An alternative, renewable fuel meeting the demand for zero carbon energy.

DOT Transports

Low cost, safe transportation 262 PSI of 22 ton of ammonia at 150 miles = \$1,000 Hydrogen can move safely as ammonia net 3,500 KG, H2 at 150 miles = \$1,000

The cost to move hydrogen as H2 in 2,600 PSI DOT tube trailers is 11.5 times or greater than ammonia NH3 transports.



Confidential, NDA Required



Our Ask: A \$25 Million seed round.





Thank You





Kent Oelkers Plant Construction Site Selection



Guy Swanson CEO



Carol Morgan Administration

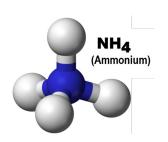














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