

Synopsis, More to Come, November 28, 2020. Spokane, Green Play Ammonia, Yielder® NFuel Energy.

Two Markets Are Served, Agriculture and Transportation. Many more markets are considered.

- Less is More with a New Era of NH₃ Energy.
- Inside our locally positioned company lies two markets, one for Yielder® NFuel Energy and one for Crop Production, Green Play Ammonia.

Like Kerosene or Coal Oil, LNG will come to an end after a 20 to 30-year run. Anhydrous Ammonia fills the need for the world.

- The end of fossil fuel is coming and a better way to store carbon is now exposed to all North Americans.
- North America can lead the world in as little as 7 to 8 years in controlling GHG.
- A total change is occurring with the Exactrix Mustang control of agricultural release of Laughing Gas or nitrous oxide which is 300 times more powerful than CO₂.

Two milestones, 2030 and 2050.

- Growing a powerful company to 5,000 to 6,000 employees by 2030 producing 1.2 Billion dollars of revenue annually with six billion dollars of investment.
- A potential to grow to 5,000 plants by 2050 with 20 billion dollars of revenue annually.

Controlling Ammonia Production and Utilization, Proton Ventures and Exactrix Global Systems team up.

- Green Play Ammonia, Yielder® NFuel Energy will eliminate 6.5% total of all CO₂, CH₄ and N₂O in North America.
- With over 14 total patents and more to come we are certain no other firm is so engaged in cleaning up our air, rivers and drinking water.
- From the production cycle of building NH₃ to the crop and energy cycle, American agricultural can contribute significantly to the onset of the "Fossil Fuel Free Era" by 2030.

Wind Power, Hydro Power, SMR, Renewables.

- Wind Power, and other renewables can now produce power at 1.2 cents to 1.7 cents per KW allowing low cost, clean and green ammonia to be produced locally.
- Under **Mores Law** the cost of power can drop to as low as .6 cents per KW by 2030 when wind power is used to build power locally and store it in NH₃ batteries for future use.
- Our goal is to produce green ammonia using Haber Bosch, Proton Ventures technology, Exactrix® suppliers will help store, transport, apply and inject NH₃ product with Zero Carbon produced.
- In fact, no other approach stores carbon better than No-tillage application of NH₃ deep into the soil. Carbon is stored in *the famous carbon sink* of No-tillage.

Storage and Service Area, Safety, Better Systems Have Evolved.

- The steel battery storage of Yielder® NFuel Energy is the lowest cost and most reliable of any approach known using the time proven technology of pressure vessel NH₃.
- Each Green Play Ammonia plant is dedicated to 36,000 to 100,000 acres along the Interstate System of the Great Plains and the Pacific Northwest.
- The excellent safety record of NH₃ has been improved with new technologies of storage, handling and application.

Location, Application, National Security, Improved Futures Markets, Cleaner Air and Water. Totally Green Ethanol is now possible.

- Yielder® NFuel is produced at each plant along the Interstate system every 15 to 30 miles allowing NH₃ to fuel battery powered trucks from Tesla or Volvo every 621 miles.
- The large tanks at 60,000 gallons NH₃ is converted to electrical green power for our 2,030-trucking fleet running between the 500 plants picking up shortages.
- In fact, the byproduct oxygen is also used to fuel the electrical generation turbines of the micro grid power requirement in the local area.
- In fact, LOX, Aqua Ammonia and Hydrogen Peroxide will be produced at these plants.
- The Yielder® NFuel Energy play is designed to provide fuel for Portland cement kilns using up 10 MW. Ethanol plants can run on Green NH₃.
- A micro grid design on 500 to 5,000 plants by 2,050 allows a much better way to deliver green electricity, especially when National Security is considered.
- A stronger economy can be developed by building Green Ammonia locally. A Green Ammonia futures trading market is now possible with many more bets being placed.

Outcompete the Oligarchs,

- Rather than letting four oligarchs set the price of ammonia in North America based on the corn price, the price of ammonia will be based on the cost of production plus a profit, locally.
- The low-cost producer will be local having ammonia always available around the clock.
- In fact, the Oligarchs are trapped since they have moved to more expensive Urea, Uran and UAN. These materials will not compete with low cost NH₃.
- You will note that if the ammonia is produced under a free competition mode the \$600 to \$800 per ton price is anticipated to drop \$100 to \$300 per ton over the next 7 years starting in 2024.

Raise Land Values and Improve Profits in Transportation and Agriculture, Simultaneously.

- This will break the grip of the oligarchs who have been disassembling Great Plains land values the last 17 years and killing profitability. They are the nasty players in the business of Ammonia.
- This better price allows ammonia use to be more widespread. Ethanol plants, Kilns, dryers, Asphalt plants, EV cars and especially Class 8 and greater line haul trucks rated at 621 miles and a much quicker charge (15 minutes).
- This better price and efficient Exactrix application now allows other fertilizer materials to be used such as phosphate, potassium and sulfur, Zinc with micros can now be implemented.
- The drop in the price of ammonia and addition of Exactrix Mustang technology will allow marginal farmland to be converted back to perennial grazing grassland with Exactrix TAPPKTS applied every 5 years.
- This new approach delays cows going to the feed lot and keeps them grazing longer with the manure recycling on the land, much like the buffalo.
- You can finally hit back at Oligarchs and hit them where they are not. They are brownfield investors. Mega players vs. Micro Players.

Signoff, By 2030 Steel production can be much greener and welding gasses could be quite expensive since these gases including helium come from the mining operations of the gas fields.

The fossil fuel industry must account for mining losses in the total carbon footprint in delivering fossil fuels.