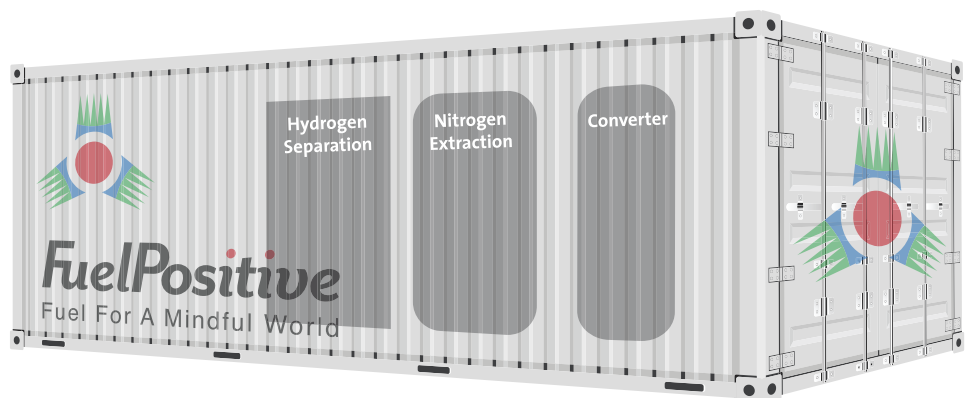




**FuelPositive**™  
Fuel For A Mindful World

## If you don't know FuelPositive, you should.

**Russia's war in Ukraine has heightened global food security concerns already raised by the COVID-19 pandemic and climate change, given the amount of food, fertilizer and fuel annually sourced from Ukraine and Russia. FuelPositive's containerized, onsite green ammonia production system is a perfect solution for decentralizing production and reducing reliance on foreign-controlled supply chains. Beyond decarbonizing the production of ammonia, our model liberates farmers and offers both energy and food security.**



FuelPositive Corp. ("FuelPositive" or "the Company") (TSXV: NHHH, OTCQB: NHHHF) is a Canadian technology company committed to providing commercially viable and sustainable, clean energy solutions for use across a broad spectrum of industries and applications.

Our lead product is a containerized green ammonia production system that takes air, water and sustainable electricity and converts it into green ammonia. The system includes an electrolyzer to produce hydrogen from water, a nitrogen generator to produce the nitrogen from air, and a novel, patent pending ammonia synthesis converter to produce green ammonia from the nitrogen and hydrogen.

Our first customers will be farmers who use ammonia to fertilize their crops. Farmers use 80% of the traditional grey ammonia produced today, and ammonia is a critical player in other sectors, including mining, textiles, chemicals production, cleaning materials, pharmaceuticals, water treatment and refrigerants.

## The Problems with Grey Ammonia

Traditional (grey) ammonia is one of the most produced chemicals on the planet, with 200 million tonnes consumed annually. In fact, it is considered to be one of the four building blocks of modern society along with steel, cement and plastic.

The industrial process used to produce ammonia has been hailed as one of the most important inventions of the 20th century. Introduced over 100 years ago, it saved the world from famine through the mass production of ammonia for use as fertilizer. Called the Haber-Bosch system, it made it possible to produce ammonia in large quantities that could be transported to farms – giving us food security.

### Emissions-Intensive

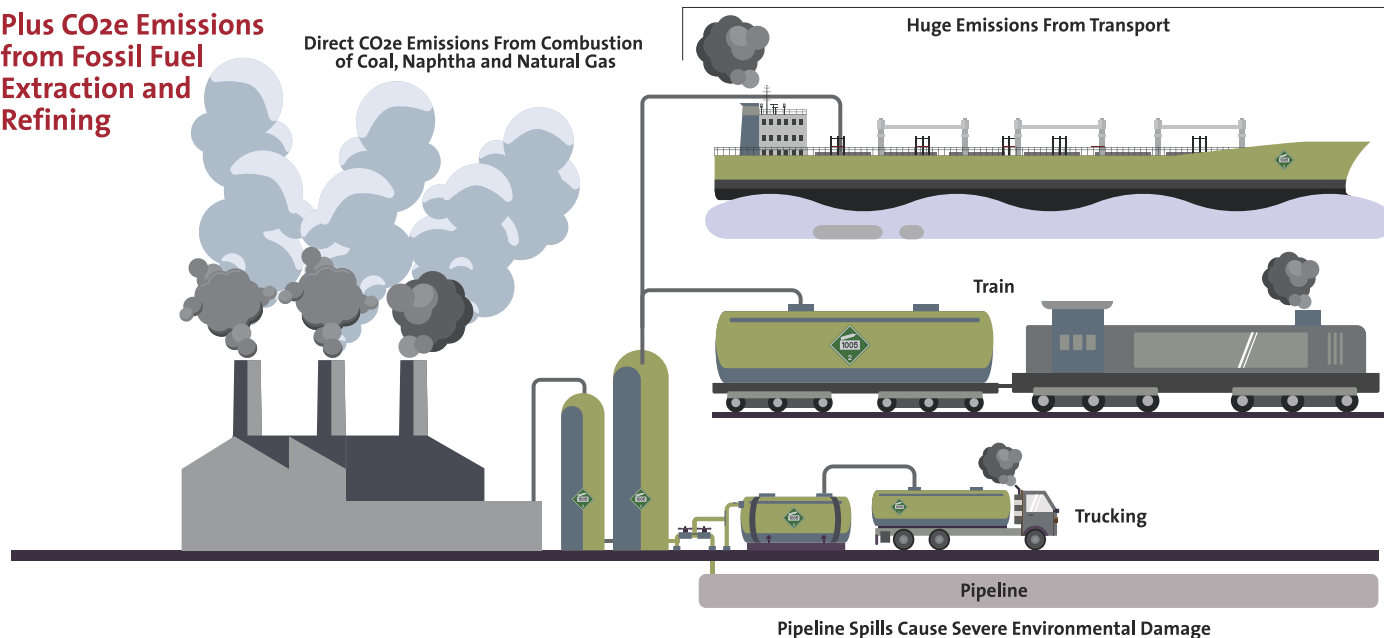
The problem is that the Haber-Bosch method, still used in massive fossil fuel-powered refineries, is one of the most emissions-intensive manufacturing processes in the world. For every single metric tonne of traditional or grey ammonia produced globally, almost three metric tonnes of greenhouse gases are emitted.

### Unreliable Supply Chain

Also, these refineries are centralized, with a small number of them providing all the ammonia used around the planet. The resulting ammonia needs to be transported vast distances from the point of production to the point of use. That supply chain is wildly unreliable. Farmers, for example, never know exactly when they will get their delivery, how much they will get, and how much they will have to pay. Prices have skyrocketed making traditional grey ammonia unaffordable for many. And with the war in Ukraine, it is getting a lot worse.

### 2.867 Tonnes (Global Average) of CO<sub>2</sub>e are Emitted for Every Tonne of Ammonia Produced

#### Plus CO<sub>2</sub>e Emissions from Fossil Fuel Extraction and Refining



# Green Ammonia Solves the Emissions Problem

The possibility of producing green ammonia – with no carbon emissions – is drawing attention globally. It can replace the grey ammonia used by all of the traditional sectors, significantly reducing carbon emissions worldwide.

**“Think of ammonia as the perfect carrier for hydrogen, and if the end-use requirement is for pure hydrogen, then the safest and most practical way to get that hydrogen where it needs to be is inside of FuelPositive’s green ammonia.”**

*Ian Clifford, FuelPositive Chief Executive Officer and Board Chair*

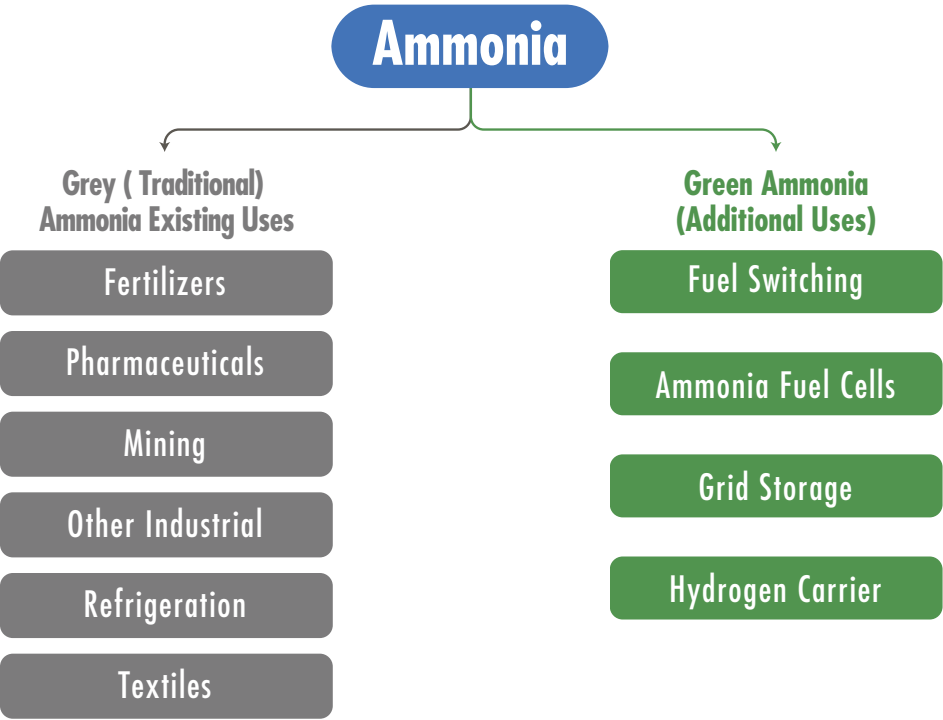
## Market Potential

But even more exciting, because its production eliminates carbon emissions, green ammonia is now being considered for new applications. It is an ideal fossil fuel replacement for powering vehicles and other internal combustion engines. Green ammonia is a viable and sensible alternative to hydrogen for fuel cells. It can also be used for grid storage and as a practical and economical carrier of hydrogen for the hydrogen economy.

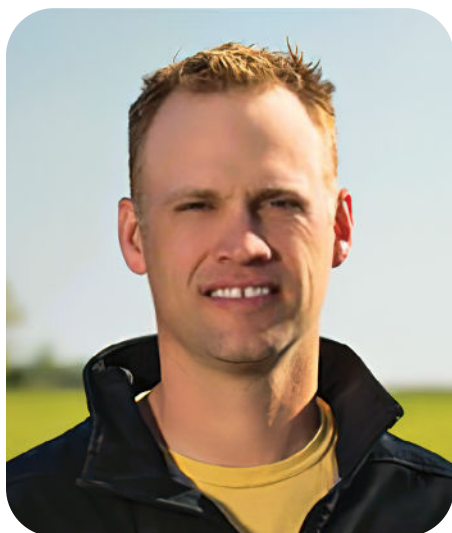
With the advent of green ammonia, the industry is poised for a dramatic upward shift in demand and market size. Approximately 200 million tons of traditional, grey ammonia are produced yearly around the world with an annual market value of about \$70 billion U.S. and compound annual growth rates of about 5% per year. In contrast, a number of recent projections suggest compound annual growth rates over the next decade of 50% or more for the ammonia market, because of the additional applications made possible by green ammonia.

Now add to that the income to be derived from carbon credits. Two years ago, the concept of ammonia being associated with carbon credits was absurd.

Green ammonia changes that. FuelPositive is working on an ammonia-specific carbon credit protocol and policy tied to emission reductions to address this opportunity in a targeted manner. The significant revenue we expect to generate will fund future growth and investment in new carbon-conscious technologies.



# FuelPositive's Containerized Model Solves Supply Chain Problems



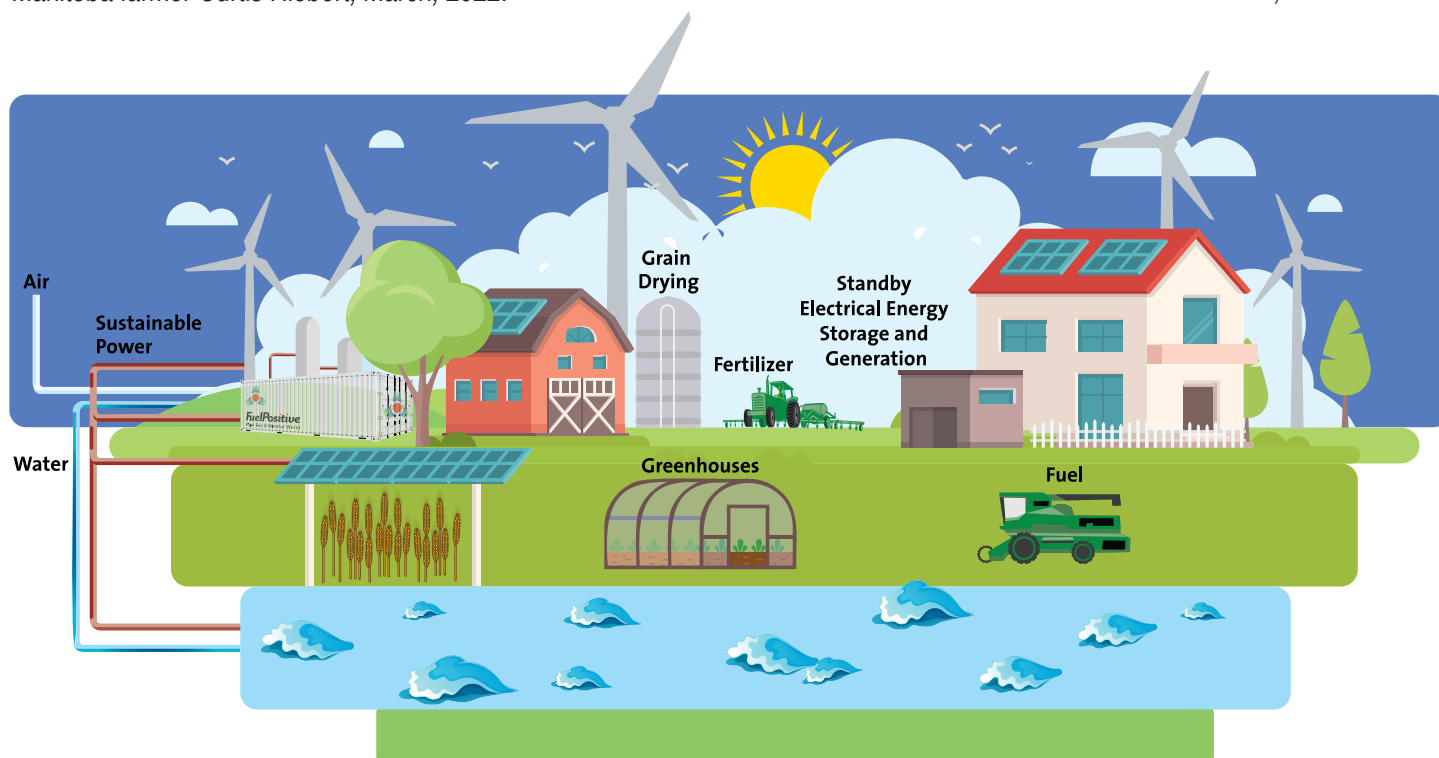
Just replacing grey ammonia with green is only part of the solution. Well before the terrible events in Ukraine, the inventors of our technology were thinking: what if we could produce ammonia economically without polluting, and what if we could solve the supply chain and price problems, too? That's exactly what we've done.

Beyond decarbonizing the production of ammonia, our containerized, modular and scalable system liberates farmers from the supply chain problems of the past and offers both energy and food security. The green ammonia is produced on site, where it is used. End users will have energy security and a reliable supply of green ammonia when they need it, in the amount they need and at a steady, affordable price that they control. Our "plant-in-a-box" will be easy and quick set-up, stop and re-start, with near-zero maintenance requirements over years of use.

**"We pre-bought our ammonia for this fall at around \$1,200 a tonne, and I understand that the price is double that now. The volatility is what we don't like in the market. It's scary. The FuelPositive system will give us stability. That's what we like about it. It's stabilizing the supply and stabilizing the price."**

*FuelPositive has signed a letter of intent to demonstrate its first system on the Hiebert farm in Manitoba, Canada.*

*Manitoba farmer Curtis Hiebert, March, 2022.*





# Our System. Our Timing. We Are Ready!

## System Operation

The FuelPositive green ammonia production system has been designed to make its operation simple, despite its advanced technology. Customers will receive onsite training, but there will be little for them to do because we've designed it with over 145 remotely monitored points. FuelPositive will monitor it, optimize it and maintain it from our location and use our machine learning and AI software to keep things running smoothly.

We expect the lifecycle of our systems will be several decades, with periodic upgrades, ensuring customers a solid return on investment.

The system technology will be continually advancing. And due to its modular design and remote connectivity, each customer will be able to take advantage of new technologies as they become available.



**Ammonia saved the world over 100 years ago. It's about to do it again, but this time it will be green ammonia, produced onsite, where it is needed. FuelPositive's containerized green ammonia production technology is exactly what the world needs now to solve the problems of carbon emissions, failing supply chains and food insecurity.**

## Timing

The first demonstration system is expected to be fully validated in late summer 2022, before moving to the farm of Tracy and Curtis Hiebert in Manitoba, Canada. Pre-orders will begin once validation is completed. The building of our second and third systems will be completed later in 2022. Batch manufacturing will take place throughout 2022. Serial, assembly-line manufacturing will begin in 2023.

## Meet the FuelPositive Team

We will succeed because of our technology, our decentralized model and our team. For the past year, we have been bringing on the best people with the best experience to get us there. From engineering, manufacturing and robotics experts, to sales, marketing and carbon credit leaders. Each person invited to join the team shares our values and provides specific knowledge and skills to guide us as we achieve our mission.



**Ian Clifford – Board Chair and CEO**



**Nelson Leite – Board Member and Chief Operating Officer**



**Olushola (Shola) Ashiru – Independent Board Member**



**Marek Warunkiewicz – Independent Board Member, Advisor – Marketing**



**Rob Tocchio – Independent Board Member**



**Jing Peng, CPA – Chief Financial Officer**



**Ibrahim Dincer, BSc, MSc, PhD, PEng – Co-Inventor, Lead Technologist**



**Ghassan Chehade, BEng, MSc, EIT, PhD – Co-Inventor, Lead Project Engineer**



**François Desloges, BEng – Senior Business and Technology Analyst**



**Luna Clifford – Director, Strategic Partnerships and Alliances**



**Jennifer Spencer – Director, Communications**



**André Mech, BEng, MBA – Advisor, Carbon Credits and Emissions Reduction**



**Derek Boudreau, BEng, MBA – Strategic Advisor, Agricultural Implementation**



**Jeanne Milne, Advisor, Government Relations**



**Claudia Wagner-Riddle, BSc, MSc, PhD – Advisor, Agriculture**



**Leith Deacon, BA, MSc, PhD – Advisor, Market Research**



**Tracy and Curtis Hiebert, Demonstration Project Partners**

