

- Reformer Design,
- Fueling Design,
- Fuel Storage and Delivery Systems,
- Heating System
- Design,
- Fuel Cell Systems,
- Engines Systems,

• Safety System Design,

- Monitoring Design,
- Operation and Maintenance Planning.

DESIGNED FOR 2020 & BEYOND



Website

AMMONIA Supply & Delivery



Our Daily Mission: Secure, Safe & Reliable Gas Delivery

When **Secure Supplies** entered the **Nitrogen** Supply Business, Our mission was to *Develop Economical Fixed Nitrogen Production Methods* for Farmers to become *more independent* and *stable, and reduce the pressure* on oil for shopping food ingredients, and the pinning of oil price to farm nutrient inputs and food productions.

Our Goal was to *mitigate the costs* involved with International shipping food supply, and **Ammonia** Supply to producers.

Today, **Secure Supplies** has achieved a lot towards that Goal, and We continue to *Pursue* deploying such *Solutions Globally*.

Through Our Strategic Partners, We have also achieved a Portfolio of "*Ready Solutions*" for You.

Technology at a Level to NOW Offer Green Ammonia as a Product and Service.



Authorized Representative





- Reformer Design,
- Fueling Design,
- Fuel Storage and Delivery Systems,
- Heating System
- Design,
- Fuel Cell Systems,
- Engines Systems,

• Safety System Design,

• Monitoring Design,

 Operation and Maintenance Planning.

DESIGNED FOR 2020 & BEYOND



Website

AMMONIA Supply & Delivery



SOLUTIONS...

The general Worldwide Production of **Ammonia** is based on **Natural gas** as a feedstock.

These Production Facilities have *high-capacities* and are located at various locations where Natural gas is available.

Secure Supplies offer *Modern Technological Capabilities* which make it possible to move away from large scale plants, and towards small-scale *Ammonia Production*, **Green Ammonia**.

With this approach and Technology, **Secure Supplies** can Provide Customers with *small-scale* **Ammonia** Plants, ensuring Customer's *Independence* on the Transport Cost and the NH3 price fluctuations.

As a feedstock Natural gas, biogas or flare gas can be used to produce **Ammonia** from Waste Products.

Step 4 - Ammonia Reactor Skid



Authorized Representative



https://www.secure.supplies/ammonia-urea-n46-prilled-prills



- Reformer Design,
- Fueling Design,
- Fuel Storage and Delivery Systems,
- Delivery Syste
- Heating System Design,
- Fuel Cell Systems,
- Engines Systems,
- Safety System
 Design,
- Monitoring Design,
- Operation and Maintenance Planning.

DESIGNED FOR 2020 & BEYOND



Website

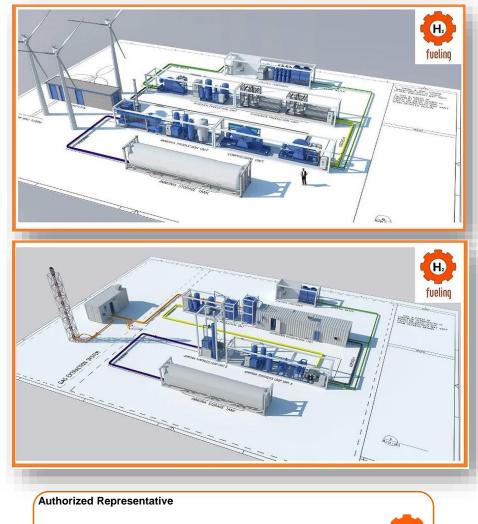
AMMONIA Supply & Delivery



Small-Scale Ammonia Production

Secure Supplies is able to design a **small-scale Ammonia** Plant with the Hydrogen Nitrogen Units.

As a feedstock for this **Ammonia** Production, Electricity Produced from Renewable Sources (wind turbines, PV) can be used.





https://www.secure.supplies/ammonia-urea-n46-prilled-prills



- Reformer Design,
- Fueling Design,
- Fuel Storage and
- Delivery Systems,
- Heating System
- Design,
- Fuel Cell Systems,
- Engines Systems,
- Safety System Design,
- Monitoring Design,
- Operation and Maintenance Planning.

DESIGNED FOR 2020 & BEYOND



Website

AMMONIA Supply & Delivery



Small-Scale Ammonia Production

As a Basic design, **Secure Supplies** offers three different capacities (**see table**).

Within the range of the capacities, **Secure Supplies** deals with the Supply and Demand of the Energy market, in order to Produce Decentralized **Ammonia**.

