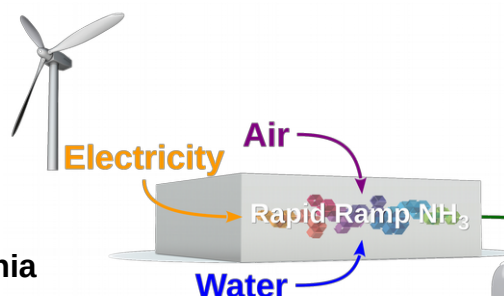


Modular clean NH₃ systems



Rapid Ramp NH₃ systems make clean ammonia

- Modular installation will speed deployments
- Designed for easy interconnection and system commissioning
- Full automation in progress, low human-interaction will be required
- Full shutdown when clean energy is not available reduces costs

Systems sized for various needs

- 100 kg/day system (taking orders late in 2020)
 - Pair with ammonia fuel cell for power
 - Remote seasonal fertilizer production
- 1 tonne per day
 - Pair with generator and heating for remote communities
 - Locally produced clean, high-purity ammonia
- 50 tonne per day
 - Seasonal energy storage for heat, electricity, and transportation

Site Requirements

- Modular design ships and installs on skids
- Pads required for skids and tanks
- Water required for hydrogen production



Our NH₃ systems make clean fuel

- Use water, air, and clean energy
- No fossil fuels at all, no CO₂
- PPA's stabilize costs
- Ammonia can power nearly anything

Our technology changes the game

- Low pressure operation
- Proprietary fast catalyst
- Follow variable power
- No reactant buffering
- Full shutdown, fast ramp-up

Contact us for more information

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