

Hydrogen-Assisted Efficiency for Heavy Industry.



FEATURED SOLUTION

HY-RANGER

A hydrogen-assisted combustion retrofit, engineered for the diesel equipment that already moves your business. Bolt-on. On-demand. No new logistics. Built by HYGN Energy. Deployed by HYGN Technologies USA Inc.

- Hydrogen-assisted combustion technology
- Bolt-on retrofit for existing diesel engines
- On-demand hydrogen generation--no fuel storage
- Real-time fleet telemetry and reporting
- Engineered for US climate extremes

HYGN Technologies USA Inc. delivers **HY-RANGER** hydrogen hybrid technology to heavy-duty fleets across the United States. **Reduce** fuel costs, **Lower** emissions, and **Extend** equipment life — without rebuilding your fleet.



HYGN-TECHNOLOGIES
USA INC



— INDUSTRIES SERVED

**Built for the world's
most demanding work.**

Whatever your **Fleet** entails:

- Construction Equipment
- Class-8 Trucks
- Utility Vehicles
- Mining Equipment
- Long & Short Buses
- Locomotives or Ships

Anything with **Diesel** or **CNG engines**...We'll make:

1. 10-25% more **Fuel Efficient**,
2. All **Emissions Plummet** up to 99%; usually between 85%-95% depending on 'idle speed',
3. **Lightweight** (under 60 lbs.) and **Low Maintenance** (add water once a week),
4. **Low Pressure, Low Temperature** & No Storage of Gases,
5. **10 Year** Life-span.



Durability Consultants

Marc Goldberg
VP, Business Development
408.234.2764
marc@DurabilityConsultants.com

Jim Kaylor
Director of Technical Services
310.650.4263
jim@DurabilityConsultants.com