

Pollution emissions are neutralized in 3 phases.

1. HNG + Fuel in Burner = Efficiency, soot & sulfur elimination

2. HNG+ Emission in stack = Nox, CO2 Reduction

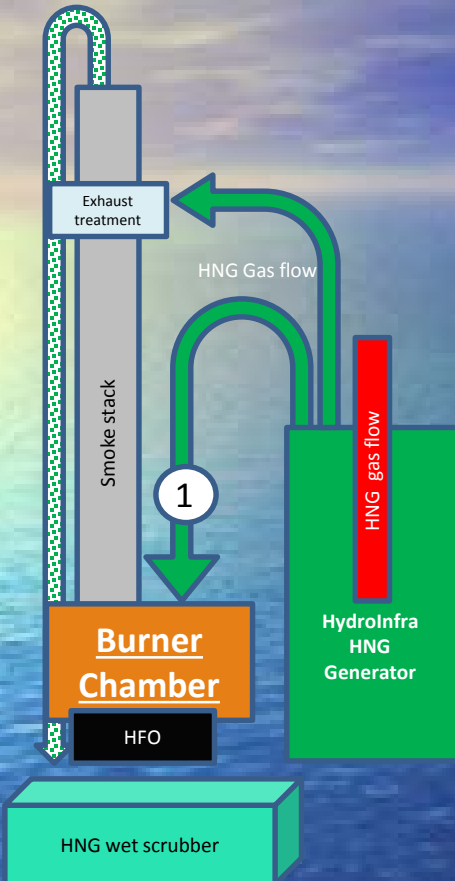
3. HNG + Emission in water = Final phase eliminates any residual pollution emissions.

Phase 1

HNG + Fuel in burner = Efficiency increased while soot & sulfur almost completely eliminated.

HNG is injected during phase 1 and already almost completely neutralizes the combined pollution emissions.

Please see the independent verification & test report available as a download via the SOLUTIONS / Documentation page of the HIT web site: www.hydrainfra.com



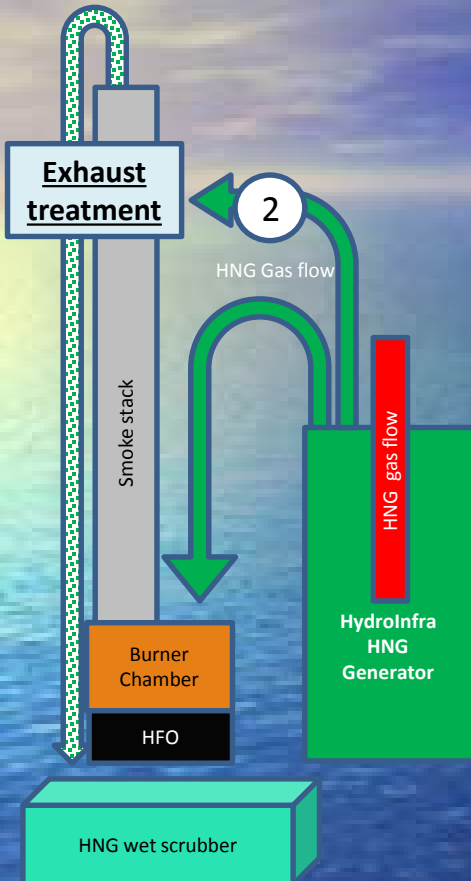
Phase 2

HNG is injected into the exhaust outlets.

The catalytic reaction, without burning, reduces the smoke particles, Nox and carbon values.

Oxygen values are regained.

The HNG infused smoke is now ready for phase 3.



Phase 3

The HNG wet scrubber consists of a network of pipes and several HNG gas reactors/injectors that creates a bed of reactive water using HNG Nano bubbles.

The final phase of the process utilizes the HNG imbued scrubber water to neutralize any residual pollution emissions.

The water sustains a ph value of 7.5 and contains a rich combination of Oxygen and Nano H₂.

