

Poster Location: P-10

**Syngas Enhanced High Efficiency
Low Temperature Combustion for Clean Diesel Engines**

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Syngas/Partial Fuel Reforming Enabled LTC

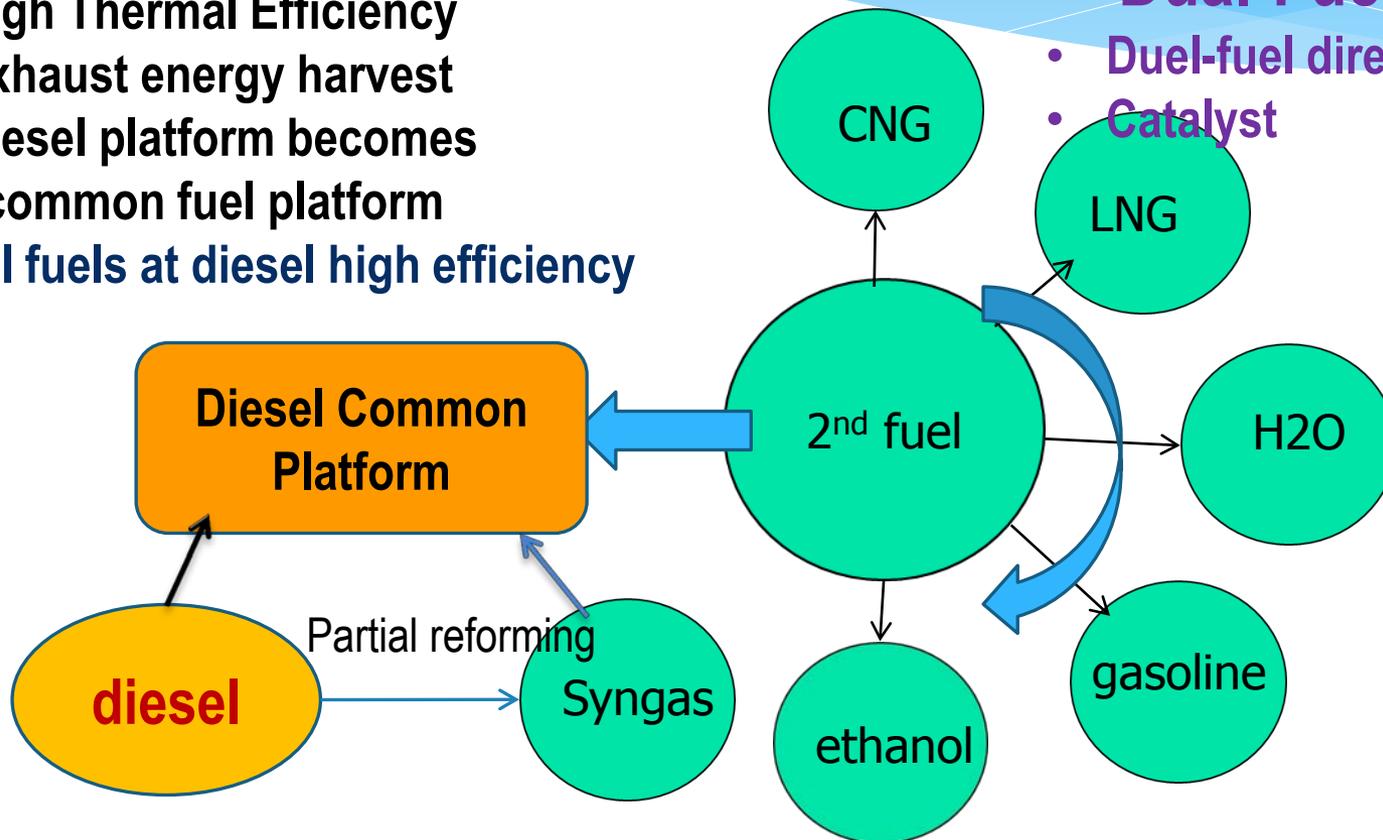
Benefits:

- Extending lean-burn limits
- Complete combustion, reduce CO, HC
- High Thermal Efficiency
- Exhaust energy harvest
- Diesel platform becomes a common fuel platform
- All fuels at diesel high efficiency

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Key Enablers:

- 'Dual-Fuel' Injector
- Dual-fuel direct injection
- Catalyst



Reforming Nutrition for Diesel Engines!