

# Technology Objectives

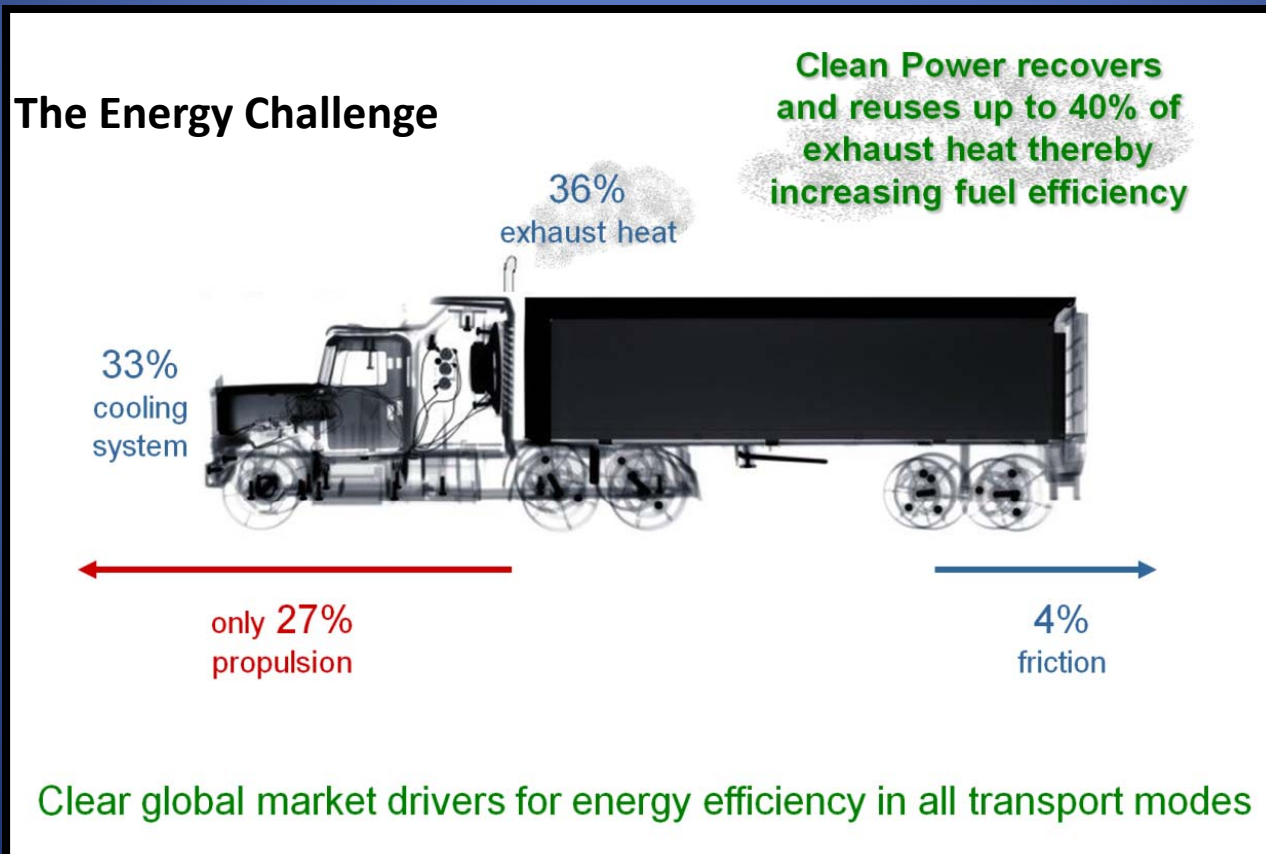
- Using waste exhaust heat from any Internal Combustion Engine, to increase Fuel Efficiency, represented as 3 phase electrical power
- Simple practical solution that works
- Quick to market
- Efficiency improvement of 8% current 12% future
- No expensive components or metals
- 10 year life, with component servicing 20 year life
- Pay back for customer 12 to 24 months



# Fuel Efficiency



The **Clean Energy Separation And Recovery (CESAR)** system being developed by Clean Power Technologies utilizes waste heat from the exhaust output of combustion engines to create electricity through a steam powered engine.





# Landfill & Truck Application

