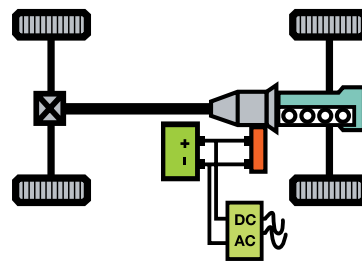


*AZD has one of the* **largest hybrid** *technology*  
*engineering teams in the* **world**

## LEEP™

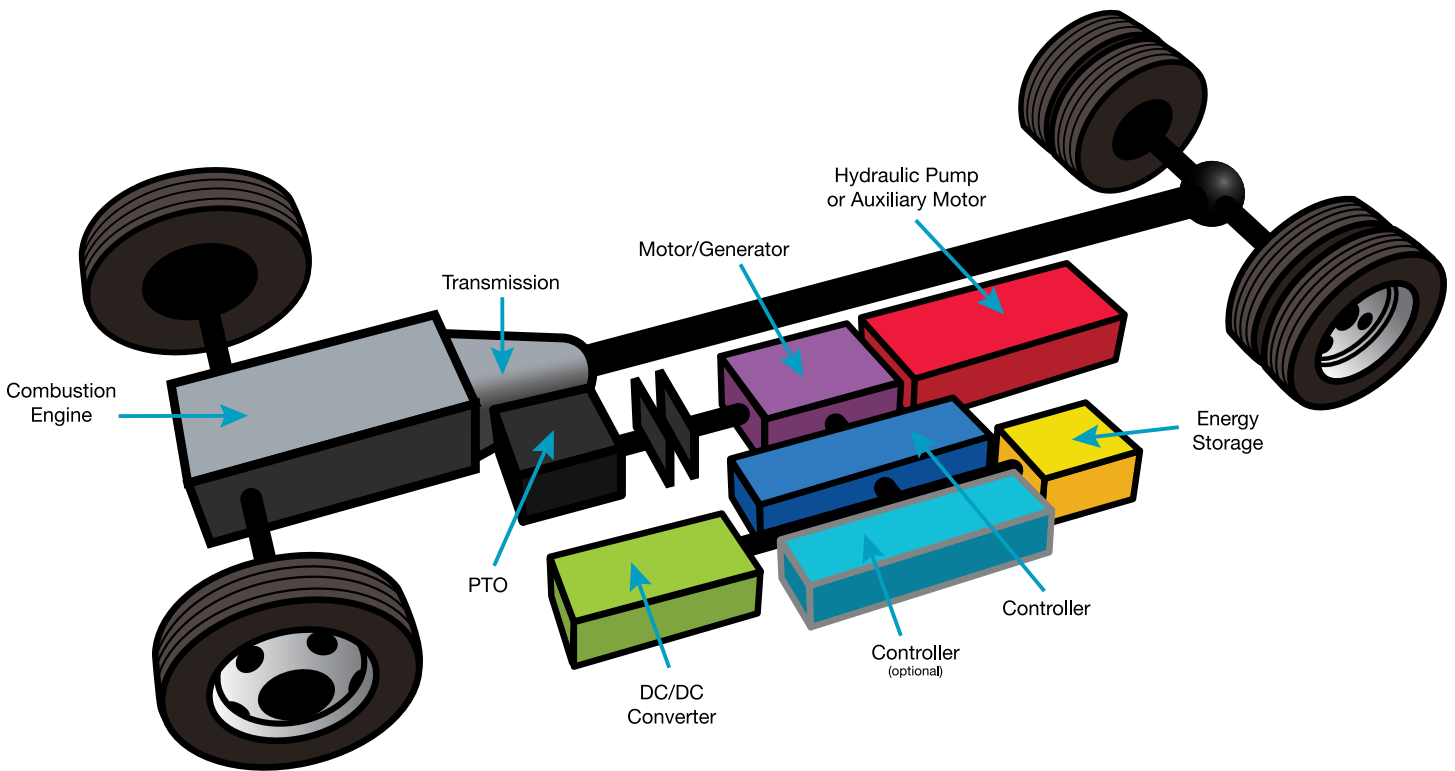
### Low Emission Electric Power System

Azure Dynamics (AZD) develops hybrid electric and electric drive technology for commercial trucks and shuttle buses. AZD has developed a mild hybrid electric system (LEEP™) that can provide ancillary power for a variety of applications. The LEEP™ system draws energy from the combustion engine during normal driving, optimizes the use of stored or generated energy when applying ancillary power and can be plugged into the grid for off-duty charging. The system is adaptable across most truck chassis platforms and can be used by refrigeration, aerial lift, telecom and other commercial applications.



**AZD**  
AZURE DYNAMICS  
part of the solution™

# LEEP™ Low Emission Electric Power System



## LEEP™ System

The LEEP™ mild hybrid system offers an economic and environmentally clean alternative for your fleet needs. LEEP™ can provide the ancillary power desired throughout a long working day in the most optimal manner.

Chassis neutral – the only requirement is a PTO-ready chassis. AZD will work with you today to provide a quote for your LEEP™ system.



Kidron will market their Cold Plate refrigerated truck and truck body units integrated with AZD's LEEP system.

Advantages of LEEP™ versus conventional engine driven systems include:

- Saving most of the fuel consumed by the ancillary mechanical systems (typically a 'pony' engine that can consume up to 1 gallon per hour)
- Reducing system maintenance
- Extending the usable life of the ancillary systems
- Plug-in flexible – accepts 220 VAC single phase or 208 VAC three phase power
- Automatically corrects for phase reversal to protect ancillary motors
- Provides energy when the engine is off
- Quieter operation in noise sensitive environments
- Reduced emissions

*Driving a World of difference*

**AZD**  
AZURE DYNAMICS  
part of the solution™

For further information on how we can green your fleet contact **Jay Sandler** VP, Sales  
248.298.2403 Ext. 1205 or email: [jsandler@azuredynamics.com](mailto:jsandler@azuredynamics.com)