

# Energy Management & Conservation Solution



## Features and Benefits



### Save Millions on Fuel Expenditures

- Use data and analytics to reduce fuel consumption / GHG emissions
- Evaluate effectiveness of fuel saving technologies such as aerodynamics
- Evaluate efficiency of driver behavior using telematics
- Quantify the efficiency of various powertrain enhancements
- Optimize operating practices such as speed limiting and route optimization
- Determine the impact of idle reduction technologies
- Determine optimized fueling locations to minimize fuel cost
- Quantify the effectiveness of reduced rolling resistance technologies
- Design and assess driver incentive programs
- Achieve ESG goals and Science Based Targets
- Work effectively with testing organizations such as MVTs
- Leverage emerging technology expertise from NACFE



## Solution Components



### Data Curated for Fuel Analysis

- Integrated data from varied data sources
- An “energy management data repository” supporting:
  - Reporting, dashboards and visualization
  - Ad hoc analyses
  - Advanced analytics and modeling



### Advisory Services

- Data collection and integration strategy
- Controlled testing design and evaluation methodology
- Subject matter expertise to advise on issues
- Application development
- Advanced analytics and machine learning