ZeroRPM™ is a Cullman, Alabama based company which designs and engineers highly efficient lithium battery power systems. ZeroRPM started in 2012 in the fleet automotive industry to develop an Idle Mitigation System ("IMS") to eliminate excessive idling in utility, public safety, and government fleet vehicles. ZeroRPM has developed patented software and processing technology in batteries, Battery Management Systems ("BMS"), vehicle control systems, and 12vdc to 36vdc air conditioning systems. Utilizing ZeroRPM’s IMS, high idle fleets have been able to reduce fuel & maintenance costs, extend vehicle engine life, and reduce fleet carbon footprint to meet or exceed federal emission requirements and carbon abatement goals. ZeroRPM IMS has been implemented into US Border Patrol, Police, Fire Rescue, Ambulatory, and ALTEC utility fleet vehicles throughout the USA.
MOBILE is an Atlanta-based company established in 1998 to address the growing need for installation of mobile fleet technology into the federal, state, municipal, utility, telco, rail, and transport fleets throughout the US. 

MOBILE installs technology into every sector of the fleet industry having installed GPS-enabled Telematics, Video, Camera, Communications, Mobile Routers, and Mobile Computing systems into more than 650,000 vehicles since inception.

MOBILE’s recent large fleet customers include Texas DOT, Michelin, GTT, TruGreen, ASPLUNDH, Florida Highway Patrol, BrightHouse Networks, American Energy and Power, Florida Power and Light, and numerous police and fire rescue departments nationwide.

MOBILE and ZeroRPM enjoy a four-year relationship bonded through common equity investors and our commitment to making available cutting-edge power technology and energy systems to the fleet and utility industries.

MOBILE is bringing ZeroRPM’s high-performance batteries, BMS and energy systems technology to the marine industry under the service name of LiFeSmart™ Marine Power Systems.
ZeroRPM Idle Mitigation system provides:

- Patented cutting edge technology
- Superior deep cycle power
- DC, HVAC using factory vents
- Runs **ALL** on board electronics without running the engine
- Runs auxiliary item through inverter, fans, lights, etc
- Quick recharge time
BENEFITS OF ZeroRPM

The system benefits include:

- 85%+ Reduction in Idle Time
- Conserve Fuel
- Reduce Carbon Emissions
- Reduce Operation Costs
- Extend Vehicle Life
- Improve Operator Comfort
- Improve Operator Safety
- Reduced Battery Footprint
Today’s systems have evolved from heavy, bulky units into smaller, lightweight packages. Our systems operate in vehicle classes 1 through 8. We can configure a vehicle to suit your fleet needs and operational conditions.
CONFIGURED TO SUIT YOUR NEEDS

The ZeroRPM Idle Mitigation system can be configured to just about any platform, from base idle mitigation system to powering all on-board electronic systems and more.
ZeroRPM’s Intellimetrics reports vehicle worksite operations including vehicle usage data when the engine is off. This enterprise level, cloud-based and mobile friendly software provides intelligence to operators to make better decisions regarding their vehicle fleets’ operations.

- Customizable reports of fuel savings from anti-idling operations.
- Vehicle statistics to manage engine off time at the worksite.
- Reports include engine run time, idle time, diagnostic trouble codes.
- Provides fleet managers with data to justify IMS equipment based on vehicle operations.
BOSS Boom Operation Safety System:
- Monitors outriggers, boom stow and many sensors to ensure safe operation of the vehicle and equipment attached. For example, the truck can't drive off with the boom out of the rest.
- Audible messages guides new operators and helps experience operators reduce mistakes.

ClimateGuard:
- Vehicle based system to monitor internal temperature and voltage in a K9 vehicle.
- Operational pager, SMS texting, and calling alerts of K9 in distress.
APPLICATIONS FOR ZeroRPM Systems

Anything with an engine needing power and climate-control while idling –

- Law enforcement vehicles
- Utility and work truck vehicles
- Fire trucks and Ambulances
For further information, please contact:

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