

# ALL-DAY ELECTRIC POWER ON THE JOB



Odyne Systems is a leading manufacturer of electrification systems for medium and heavy-duty trucks. Our advanced plug-in hybrid EV and ePTO technology offers distinct advantages for trucks over 14,000 pounds.

We integrate advanced control systems with our modular fully electric and hybrid worksite systems, which enables competitive pricing and the flexibility to build to your specifications. Our electrification systems fit a wide variety of applications and extend the life of your truck.

## KEY BENEFITS AND FEATURES



**POWER TO SPARE** - Our system supplies all-day zero-emissions power for auxiliary equipment and recharges from the grid using standard electrical outlets or low-cost level 2 EV charging. Uninterrupted power for extended worksite operation is provided seamlessly through quick recharging of batteries using the motor generator. Optionally, the system can provide more power for acceleration and towing.



**PERFECT FIT** - The hybrid system's minimally intrusive design preserves the OEM transmission warranty and provides greater reliability. It interfaces with many new OEM chassis and Allison fully automatic transmissions, for a seamless, trouble-free solution.



**QUIET, REDUCED EMISSIONS ENVIRONMENT** - Operators appreciate the quiet operating environment, which leads to better, safer work sites and expanded hours in residential areas. With significantly lower emissions, including full day NOx reductions of up to 96%, operators also report reductions in exhaust-induced headache and fatigue.



**SMART INVESTMENT** - An Odyne Electrification System more than pays for itself over the life cycle of the vehicle in fuel savings, increased productivity and reduced maintenance.



**FUEL SAVINGS UP TO 50%** - Our system helps reduce fleet operating and maintenance costs, enabling large trucks to obtain fuel economy improvements of up to 50% or more, compared to traditional diesel / gas engines. This efficiency may result in fuel savings of up to 1750 gallons per year, and 50%+ GHG reductions.



Odyne Hybrid Systems are available direct from Odyne, through truck equipment dealers, and from select Allison Transmission distributors globally.

Learn how Odyne technology can support your electrification needs. Visit [odyne.com](http://odyne.com).

Odyne Systems, LLC | W237 N2878 Woodgate Road, Suite 2 • Pewaukee, WI 53072 • (262) 544-8405



## ODYNE TEAMS UP WITH BOSS



Odyne's electrification system pairs perfectly with the BOSSAIR underdeck rotary screw compressor package. With over 30 years in the compressor industry, BOSS Industries sets the standard for compressor technology. Their innovations help customers at diverse work sites around the world increase efficiency and productivity.

- *The BOSSAIR takes up little deck space, frees up your tow hitch, and is cost efficient.*
- *The compressor is lightweight, having fewer parts and runs off a vehicle power source.*
- *Reduced cost of operation and maintenance with the BOSS shieldworks lifetime warranty*
- *Quiet operation in residential areas*
- *Combined with the Odyne System, this is a groundbreaking system with the benefit of idle reduction technology*
- *The advanced design allows you the option to choose up to 85 CFM and up to 150 PSI. Generators, welders, and hydraulic systems may be integrated with the BOSSAIR kit or in-house installation.*

## SOLUTIONS FOR EVERY INDUSTRY

Odyne's plug-in electrification system fits nearly any chassis. We sell our systems for new and retrofit applications direct to fleets and truck manufacturers, and through OEM chassis dealers, truck equipment manufacturers, and leasing companies.

Our 15 to 30+ kWh systems can be used on a wide variety of equipment applications and chassis makes:

- *Bucket Trucks*
- *Compressors*
- *Digger Derricks*
- *Dump Trucks*
- *Mobile Cranes*
- *Cable Pullers*
- *Refrigeration Trucks*
- *Refuse Trucks*
- *Tanker Trucks*
- *Command/Control/ Electronics Vehicles*
- *Underground Electrical Maintenance Trucks*



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