



For Immediate Release:
Odyne Corporation Awarded Contract by City of Fresno, CA

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ODYNE CORPORATION, a leading developer of Heavy-Duty Plug-In Hybrid Electric and Electric Propulsion Systems for Class VI, VII and VIII vehicles, is pleased to announce that it has been awarded a contract by the City of Fresno, California to install its proprietary Plug-In Series Hybrid Electric Propulsion System with Zero Emissions Capability on a new Autocar Refuse Collection Truck which will be used for in-service demonstration and monitoring in its municipal special collection fleet.

Roger M. Slotkin, Odyne's Chief Executive Officer said, "I am excited to announce our demonstration program with the City of Fresno. Fresno, one of many municipalities Odyne has been working with, has shown great interest and leadership in using Plug-In hybrid electric technology. We are excited to be working with Fresno to realize the fuel savings and emissions reduction associated with our drive systems as well as to demonstrate the benefits of utilizing compressed natural gas (CNG) fuel, which the City of Fresno will use to fuel the electric generator on this vehicle."

This unique project is funded by the City of Fresno and by the Federal Congestion Mitigation and Air Quality Improvement Program (CMAQ), which is targeted with improving air quality and reducing congestion.

Odyne Corporation is currently working with other organizations including Long Island Power Authority (LIPA), New York State Energy Research and Development Authority (NYSERDA), The Town of Hempstead-NY, The Town of North Hempstead-NY, the Electric Power Research Institute (EPRI), Greater LI Clean Cities Coalition (GLICCC) and others, in the production of Plug-In Hybrid Electric vehicles with applications including: Para-transit buses, Light Transit Buses, and Refuse Trucks.

Odyne Corporation is a leader in the development and production of **Heavy Duty Hybrid Electric Propulsion Systems**. Odyne's fuel agnostic approach can work with gasoline, diesel, bio-diesel, propane, compressed natural gas, liquid natural gas, etc. Odyne's Series Plug-in Hybrid Electric Vehicle System utilizes the on-board internal combustion engine of the vehicle to drive a generator. The internal combustion engine, the generator and the associated electronics form the auxiliary power unit (APU). The output of the APU is used to charge a large battery. The power in the batteries is delivered to a traction drive system consisting of an electric motor and appropriate control electronics. The traction drive system is tied directly to the vehicle drive wheels through the differential, thus eliminating the transmission and associated maintenance. In addition, the use of regenerative braking offers a dramatic extension of brake life. The Plug-In feature allows users to connect the vehicle to the power grid when not in use to replenish the charge in the batteries. This option of using grid power as opposed to the normal fossil fuel provides both cost reduction and reduced emissions (50% or more) of hydrocarbons, oxides of nitrogen, and particulates.

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