

SHORE POWER . . .

A CLEAN AIR TECHNOLOGY PROJECT SPONSORED BY SMUD

SMUD is taking part in a national effort to reduce long haul diesel truck idling and emissions through a Truckstop Electrification Program.

SAVE MONEY —

Savings of up to \$2000 per year in electricity versus diesel.

REDUCE EMISSIONS —

Plugging in trucks during rest stops is equivalent to removing 116 NOx producing cars from the road.

BACKGROUND —

Currently there are 500,000 diesel powered long haul trucks with sleeper cabs on U.S. roads.

An average heavy-duty truck burns 1,830 gallons of diesel fuel per year to support idling. This idling produces 580 pounds of NOx and 50 pounds of particulate matter every year.



THE SOLUTION — SHORE POWER

Truckers need creature comforts during rest stops. With Shore Power, a trucker can operate an air conditioner, heater, microwave, refrigerator, and other 120 volt appliances, without idling. Rest stops are quieter, and health risks are reduced.



TRUCKSTOP ELECTRIFICATION

SAVE MONEY WITH A CLEAN AIR TECHNOLOGY PROJECT SPONSORED BY SMUD

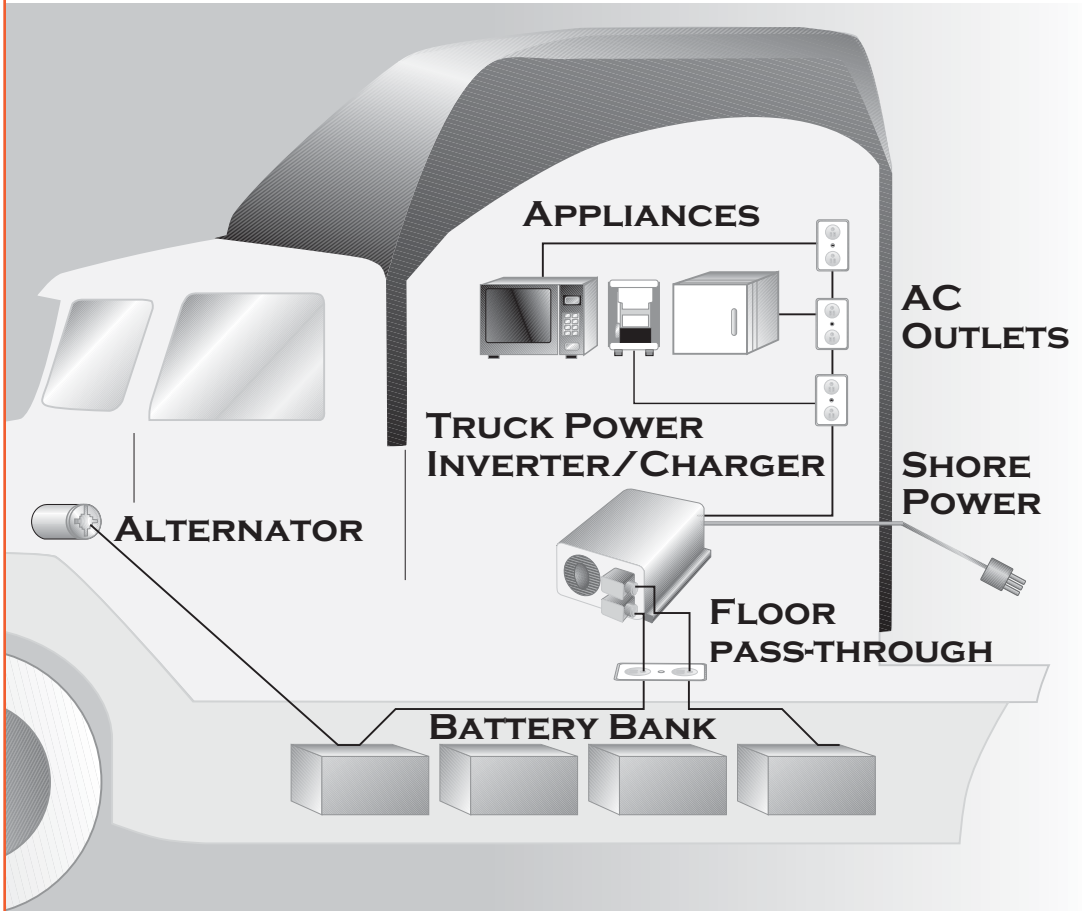


SMUD

SACRAMENTO MUNICIPAL UTILITY DISTRICT

The Power To Do More.SM

HOW IT WORKS



SHORE POWER –

- Uses external AC power to operate appliances when trucks are parked
- Charges auxiliary batteries for stand-alone operation.

STANDALONE POWER –

- An auxiliary battery pack allowing trucks to operate appliances without plugging in.



SAVE MONEY. PLUG INTO SHORE POWER
TRUCKSTOP ELECTRIFICATION



SMUD

SACRAMENTO MUNICIPAL UTILITY DISTRICT

The Power To Do More.SM