

Entergy Corp. is helping test new technology aimed at protecting the environment in Pearl, Miss.

Overview: With a \$200,000 investment from Entergy's Environmental Initiatives Fund, an innovative pilot program to reduce emissions from idling 18-wheelers allows resting truck drivers to power cabs with clean electricity instead of diesel. The results are reduced air and noise pollution for the community and cost savings for trucking companies.



- Entergy is committed to protecting the environment, improving our communities, and supporting economic development.
- The new pilot program meets all three of these objectives by reducing harmful noise and air pollutants and helping test new technology which reduces costs for existing trucking companies while generating revenues for local truck stops.

Problem:

- Typical overnight idling practices by long haul truckers using diesel fuel contribute approximately 40 million tons of exhaust emissions to the environment each year.
- Current practices using diesel also add operating costs between \$4,000 and \$7,000.00 per truck per year.

Solution:

- With support from a grant by Entergy Corp. shareholders, the new Idle Air option in Pearl, Miss., provides truck drivers with a suite of services that eliminate the need for engine idling.
- Electrified parking spaces let drivers switch off engines during required and other rest periods by connecting to a module that provides:
 - Electricity
 - Internet
 - Entertainment (DirecTV, ESPN, more)
 - Touch-screen interface
- Truck drivers using the equipment are charged approximately \$2.20 per hour, less than half the cost of idling using diesel.
- The Idle Air pilot program reduces emissions, saves money, and helps protect the community from added noise and air pollution.
- More information is available at <https://www.idleair.com/>

