What is Clean Agriculture USA?
- Part of the National Clean Diesel Campaign (NCDC), Clean Agriculture USA is an innovative program designed to promote the reduction of diesel emissions from agricultural equipment.

What is the environmental impact of agricultural equipment?
- There are more than 2 million agricultural diesel engines in the field in the U.S.
- The agricultural sector contributes nearly one-quarter of the nitrogen oxides (NOx) and one-third particulate matter (PM) of all land-based nonroad diesel emissions.
- There are new regulations in place that will ensure that new engines after 2010 will be the cleanest in the world; however, the legacy fleet in the fields today will continue to contribute significant levels of harmful emissions over the next 20 years.

What are the goals of Clean Agriculture USA?
- Encourage those with agricultural equipment to:

  REDUCE IDLING: Eliminating unnecessary idling not only reduces diesel emissions, but reduces fuel costs and engine maintenance costs.

  RETROFIT ENGINES: Verified technologies, such as Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs), can dramatically reduce diesel emissions.

  SWITCH TO CLEANER FUELS: Switching to fuels that contain lower levels of sulfur (such as ultra-low sulfur diesel) enhances the effectiveness of retrofit technologies and can have a cleansing effect on the engine that reduces maintenance costs. Other cleaner fuel options are biodiesel and natural gas.

  PROPERLY MAINTAIN EQUIPMENT: Properly maintained engines run cleaner and are less likely to need costly repairs.

  REPLACE VEHICLES OR ENGINES: When feasible, replace existing engines with new cleaner diesel engines, hybrid engines or engines compatible with alternative fuels.

  USE CONSERVATION STRATEGIES: Farmers can adopt strategies such as crop residue management, using conservation-till or no-till farming techniques. These strategies allow farmers to cultivate more crops in less time, while substantially lowering their fuel costs.

What funding is available?
- Funding opportunities for clean diesel projects can be found at the federal, state, and local levels and can take the form of grants, tax incentives, or supplemental environmental projects.
- Specific information on funding can be found at: [www.epa.gov/cleandiesel/agriculture/grants.htm](http://www.epa.gov/cleandiesel/agriculture/grants.htm)

Who can I contact for more information?
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