

ProGreen® Vacuum Truck and ProGreen Vacuum Truck Degassers!

FSI offers the first ever Mini-SuperVac® truck with built-in air pollution control to oxidize and/or condense fugitive emissions that escape from tank and/or blower apparatus. Systems are permitted with TCEQ, SCAQMD, NJDEP and many other air pollution control districts across the United States and abroad.

Imagine □ no messy carbon canisters or scrubbing material to dispose of!

Already have vacuum trucks that require vapor control? No worries in that FSI provides degassing services using its existing trailer mounted units as well.

How does it work?

Instead of the vacuum truck's diesel engine (or stand-a-lone diesel engine) turning a pump to generate vacuum, FSI's ProGreen® Vacuum truck uses RSI's less than 50 BHP engine to generate vacuum *and* run a refrigerant compressor to both oxidize and condense vapors being vented from the tank. Best yet is that the vacuum truck's engine is turned off and the primary fuel to run the RSI engine comes from the waste VOC from the tank! In some instances the conventional vacuum truck's pump and RSI engines acting as a vacuum pump are safely operated in series boosting vacuum and velocity for tough tank bottoms jobs resulting in less cost and at a much reduced GHG footprint with no carbon or scrubber media to dispose of!