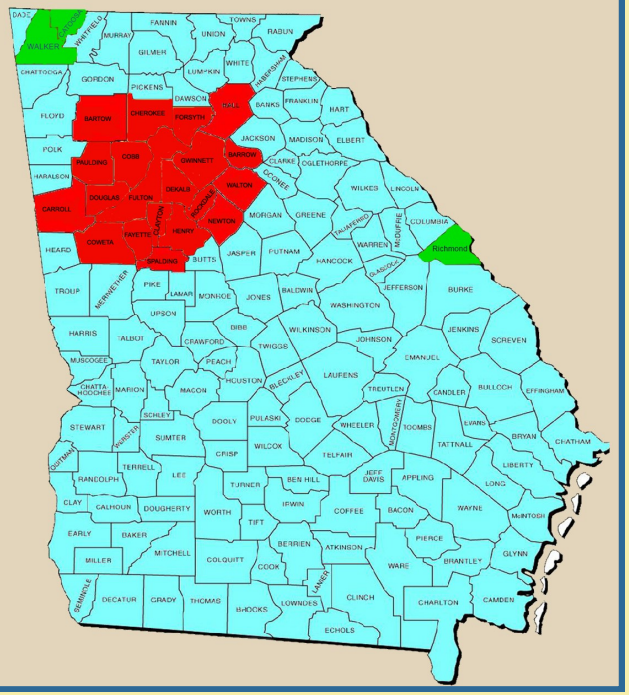
Some Gasoline Dispensing Facilities in Georgia are required to have Enhanced Vapor Recovery (EVR).

Is EVR required at your facility?

Stage I Vapor Recovery



EVR Conversion Date: May 1, 2012
EVR Dates for New Facilities: Upon Construction

EVR Conversion Date: May 1, 2023
EVR Dates for New Facilities: Upon Construction

Stage 1 Vapor Recovery is Required by U.S. EPA
> 100,000 GPM:
EVR Dates for New Facilities: Upon Startup

For more information about Air Quality Rule 391-3-1-.02(2)(rr) or if you have questions about vapor recovery, please call or email:

Bassey Udosen
Environmental Engineer
Georgia Environmental Protection Division
Air Protection Branch
Mobile and Area Sources
4244 International Parkway
Suite 134
Atlanta, GA 30354
Phone: 404 - 363 - 7028
Fax: 404-362-2534
Bassey.Udosen@dnr.ga.gov

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

Georgia Stage I Gasoline Vapor Recovery

Understanding Georgia's Requirements

Rules for Air Quality Control 391-3-1.02(rr)

Don't Get Caught Out of Compliance.

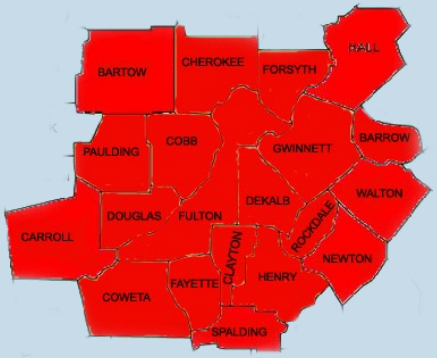
Keep your fumes in your tank, and your money in your bank.

What Is EVR?

Enhanced Vapor Recovery (EVR) is a gasoline vapor recovery system which recovers at least 98% of the emissions at gasoline dispensing facilities (GDF) during gas drops.

- Stage I Enhanced Vapor Recovery System

Who is required to have EVR?



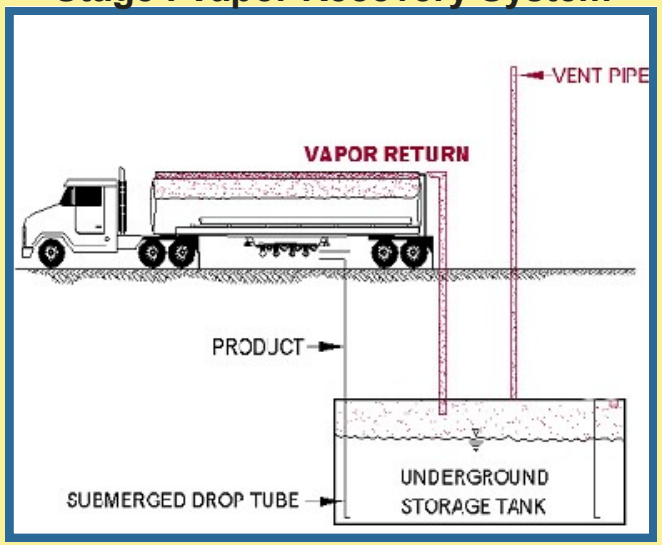
All the 20 Georgia counties marked in red in the above map are required to have EVR.

Why Should We Care About Collecting Gasoline Vapors?

Air quality in the metro Atlanta region has been designated by the U.S. EPA as "non-attainment" for ozone.
This means that the air does not meet federal air quality standards and can be unhealthy to breathe.

Fumes from gasoline contribute to ozone pollution. Some fumes are air toxics. EVR limits the amount of fumes and toxic compounds emitted into the air.

Stage I Vapor Recovery System



Components of a Stage I System

- A drop tube as recommended by the system manufacturer that is within 6 inches from the bottom of the tank
- Tank vents at least 12 feet high from the ground with an approved pressure/vacuum vent valve
- A drain valve for the spill bucket
- A vapor line capability for manifolded storage tanks

What Is Different About EVR?

- Identifiable Rotating Adaptors for Gasoline and Vapor
- Integrated Drain Bucket, Drop Tube and Drain Valve
- Specialized P/V Valve

- **All components and installers must be certified by the manufacturer.**
- **You can not mix & match EVR parts.**

*Stage I Approved Systems for Georgia:

- VR-101 Phil-Tite Phase I Vapor Recovery System
- VR-102 OPW Phase I Vapor Recovery System
- VR-103 EBW Phase I Vapor Recovery System
- VR-104 CNI Manufacturing Phase I Vapor Recovery System
- VR-105 EMCO Wheaton Retail Phase I Vapor Recovery System

*System descriptions can be found at www.arb.ca.gov/vapor/eo-evrphaseI.htm

Who can install my EVR?

Only certified, trained technicians are allowed to install your EVR. Each system's website has a list of certified technicians from which you can choose.

Once my EVR system is installed, what am I required to do?

Your new system will need to be tested by a trained, certified tester. For a list of approved testers, call Bassey Udosen, GA EPD, at 404-363-7028.

Testing and Maintenance Schedule

- Certification testing is required within 30 days of system installation.
- Recertification of existing Stage I is required every 12 months thereafter.
- Recertification of EVR Stage I is required within 24 months following the initial certification and every 24 months thereafter.
- EVR Stage I installers and testers must be certified by the manufacturer of the system installed..

What about EPD inspections?

The Environmental Protection Division (EPD) will do unannounced inspections periodically to ensure that your EVR was properly installed and tested and is being maintained correctly.