enserve
ENVIRONMENTAL SERVICES

VAPOUR RECOVERY UNIT (VRU) SURVEYS

Turning Lost Vapour Into Recovered Profit





Every loading session releases valuable hydrocarbons. If your Vapour Recovery Unit is not operating at peak efficiency, you are losing measurable revenue.

Our specialized VRU Surveys help fuel depots, tank terminals and petrochemical facilities recover product, reduce emissions and optimize operational performance.

Vapours Are Product. Product Is Profit.

When vapour recovery systems are not performing correctly:

- Significant product losses
- Increased atmospheric emissions
- Environmental non-compliance risks
- Higher operating costs
- Accelerated equipment wear

Regular surveys ensure that vapour recovery system is functional and well maintained to capture valuable hydrocarbons that would otherwise be lost

What Makes Our VRU Surveys Different?

- Detect hidden vapour losses
- Identify inefficiencies during loading operations
- Verify VRU activation during critical periods
- Pinpoint mechanical and system weaknesses
- Quantify financial loss and recovery potential

Real Business Impact

Increase Product Recovery | Reduce Environmental Risk | Strengthen Compliance | Lower Maintenance Costs | Improve Operational Efficiency

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Protect Revenue. Reduce Emissions, Strengthen Your Operation

A VRU survey is not an expense - it is a recovery strategy.
Contact us today to schedule your Vapour Recovery Unit Survey.

Common Hidden Profit Drains Identified

- VRU's not operating during loading sessions
- Excess venting to the atmosphere
- Inefficient compressors or blowers
- Leaking valves, seals and flanges
- Restricted or poorly balanced vapour lines

What You Receive

- Clearly identified problem areas
- Estimated product loss valuations
- Emissions impact analysis
- Practical corrective action plan
- Performance improvement roadmap



Listed Activities and Associated Minimum Emission Standards Identified in terms of Section 21 of the National Environmental Management: Air Quality Act, 2004 (Act 39 of 2004)

Subcategory 2.4 (Storage and handling of petroleum products) under the National Environmental Management: Air Quality Act (NEMAQA) requires mandatory annual emission testing of Vapour Recovery Units VRUs. As stipulated in GN 893 (revised Minimum Emission Standards), facilities must comply with a total volatile organic compound (TVOC) limit of 40,000 for non-thermal treatment.

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