

HB 2815 – GHG Reporting

- Passed in the 2008 legislative session
- Requires ECY to adopt rules for mandatory reporting of GHG emissions
 - Applies to stationary sources and fleets
 - Requires that persons report 2009 emissions starting in 2010
 - Allows ECY to phase in reporting for stationary sources until January 1, 2012
 - ECY can charge a fee for GHG reporting


What you need to report

- The 6 key GHGs
 - Carbon Dioxide (CO₂)
 - Methane (CH₄)
 - Nitrous Oxide (N₂O)
 - Hydrofluorocarbons (HFC's)
 - Perfluorocarbons (PFC's)
 - Sulfur Hexafluoride (SF₆)
- Direct and indirect emissions.
 - direct emissions count for triggering the reporting threshold
 - once triggered, the entity must report all direct and indirect GHG emissions



Reporting thresholds

- Owner or operator of source or combination of sources: 10,000 TPY
 - -190 MCFs natural gas
- Owner or operator of fleets: 2,500 TPY
 - -280,000 gallons gasoline; -240,000 gallons diesel
- Reporting of emissions in metric tonnes & CO₂ equivalents



Additional requirements

- The rules must contain a de minimis threshold for both indirect and direct emissions
- Burning of fossil fuels must be reported separately from the burning of biomass
- ECY may defer the reporting requirements for interstate and international commercial aircraft, rail, truck, or marine vessels until
 - there is a federal requirement to report; or
 - ECY finds that there is a generally accepted reporting protocol for determining these emissions



Data verification

- Need to be sure that the GHG emissions data reported are accurate
- Variety of ways to accomplish
 - Self certification
 - Agency review
 - Independent 3rd party verification



Overlap with other schemes

- If there is a federal rule, ECY will amend its rule to seek consistency.
 - Note: consist ≠ identical
- The rule will need to be consistent with the WCI GHG reporting requirements
- ECY plans to rely on TCR for reporting protocols



Timing of rule development

- August – Spring 2009: Input from rule advisory committee
- Spring 2009: Propose draft rule language
- Late spring 2009: Public hearings
- Summer 2009: Rule adoption



Want to learn more?

- *Washington State Climate Portal:*
www.ecy.wa.gov/climatechange
- Ecology direct contacts:
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