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In 2008 the Washington State legislature established limits for reducing greenhouse gas emissions in Washington State. Those requirements can be found in Revised Code of Washington RCW 70.235.020. In its 2019 update Ecology recommended the following updated statewide reduction goals for GHG emissions:

- 1) By 2020, reduce overall emissions of greenhouse gases in the state to 1990 levels.
- 2) By 2035, reduce overall emissions of greenhouse gases in the state to 25 percent below 1990 levels.
- 3) By 2050, the state will do its part to reach global climate stabilization levels by reducing overall emissions to 50 percent below 1990 levels.

The Department of Ecology issued its "Washington State Greenhouse Gas Emissions Inventory:1990-2015 Report to the Legislature" in December 2018, Publication 18-02-043. The key findings of this report to the legislature were:

- 1) Washingtons 2015 total greenhouse gas emissions were 97.4 Million Metric Tons.
- 2) Washingtons 2015 total greenhouse gas emissions were 7.4 Million Metric Tons higher than the 1990 baseline of 90.0 Million Metric Tons.
- 3) Washingtons greenhouse gas emissions increased by about 6.1 percent from 2012 to 2015.

Today, Department of Ecology is considering whether to grant or deny a permit for the construction and operation of a fracked gas to methanol refinery in Kalama, WA, by a foreign owned company, that would add 4.6 Million Metric Tons of greenhouse gases per year to this matrix. We know that in 2015 we were 7.4 MMT over the 1990 baseline of 90MMT. By adding an additional 4.6 MMT that would equate to 12.0 MMT more than the 1990 baseline.

In order to meet the legislative mandate of reducing greenhouse gas emissions the Department of Ecology has no alternative but to deny the permits for this refinery.

Thank you.