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On Behalf Of:
Committee: Joint Committee On Transportation
Measure: HB4141

The carbon intensity of renewable diesel can vary depending on how it's made. It can be as low as 20 gCO₂e/MJ or as high as 60, and you don't know which process was used for the fuel at a given station.

- The carbon intensity is likely to increase as more renewable diesel is produced because we will run short of the lower-carbon feedstocks such as used cooking oil.

The graph below shows a 15% or so increase in the past 4-5 years.

The carbon intensity of renewable diesel has increased from 30 to 36 in the last four years. Source: LCFS quarterly data spreadsheet, 2021

I think this pretty well sums it up. The benefits of this are already diminishing because of production limitations.

Also remember a lot of people in this state heat their homes with diesel, using this new form of diesel will cost substantively more.

January 2020s inflation rate was 7 1/2%, the last thing we need to do is increase Oregonians heating bills along the way.