Don Steinke

House Bill 2311 passed in 2020. It establishes the goal of reducing state wide emissions to 50MMT CO2e by 2030. The latest figure is 97.4 MMT CO2e

To reach that goal, we must reduce emissions about 6.4% per year starting in 2021. That may not compute unless you understand that we would mean 6.4% each year of the remaining balance. Rate = 93.6% of remaining, or annual reductions of 6.4%

Start year Beginning Balance Ending Balance

2021 97.4 91.2

2022 91.2 85.3

2023 85.3 79.9

2024 79.9 74.8

2025 74.8 70.0

2026 70.0 65.5

2027 65.5 61.3

2028 61.3 57.4

2029 57.4 53.7

2030 53.7 50.3

The speculation in the latest SEIS for Kalama Methanol imagines possible reductions overseas, but that doesn't count with HB 2311.

Furthermore, HB2311 does not allow for local carbon offsets, such as are proposed by NWIW. The limit is 50MMT CO2e, period.

SB 5116 requires gas plants to be net zero by 2030, and Trans Alta will shut down in 2025, but which other businesses will be need to compensate for the increases from Kalama Methanol?