

Climate Action of Southwest Washington

Thanks for your hard work on this. Your questions tend to force me into the weeds instead of the birds eye view.

According to the IPCC and to our State law, we need to get to net zero by 2050 or sooner.

Your questions are similar to: Is it OK to allow ISIS to have nuclear weapons if North Korea agrees to give up theirs? We don't want North Korea or ISIS to have nuclear weapons.

It is the same with greenhouse gases. We don't want new sources, or other sources. We can't afford either.

Globally, we need to stop new sources before capital is invested in them and all the other sources need to stop.

A greenhouse gas assessment for projects should include:

- The methane leaks from the wells when they become obsolete. There are millions that have not been properly sealed and decommissioned.
- The methane leaks from operating well fields, pipeline gathering areas, pipelines, compressor stations and around end users. Assume the fugitive emissions of methane are at least 3%, unless verified to be less.
One study discovered that the methane leaks from fertilizer manufacturing plants was far higher than anyone imagined.
- All the downstream ghg over time. Much plastic is burned because it is cheaper to use virgin feedstock than to recycle. Assume all petrochemicals such as plastic, tires, and fertilizer will become CO2 plus other gases over time.