

Dear Oregon Joint Committee on Carbon Reduction,

Please support HB 2020. I am concerned HB 2020 has been reduced from its original form, when first introduced by ReNew Oregon.

I support clean energy jobs in urban & rural areas of Oregon. There should be ways to help home owners & land lords to install Renewable Energy.

Oregon needs Clean Energy Jobs with Renewable Energy including Wave Energy, Solar, Wind, Water Pipe Energy, Geothermal, Waste Burners & Recycling.

We need to find ways to handle our own waste management.

Recycling in Oregon could also provide jobs & energy.

We should be doing more to use Oregon Waste Management to use new technology to create environmentally safe Waste product burners.

Oregon can be doing more Forest waste for pellets to produce electricity, instead of contaminating Communities with Slash Burning Smoke.

We could provide more jobs in the Forestry Industry by producing pellet products close to harvest locations with Mobile Pellet making equipment.

Here's some examples in Japan & Sweden successes in recycling & energy production.

Japan's ambitious plans to minimize waste disposal, including a town with 45 different recycling categories, and an incinerator producing electricity.

Japan's garbage disposal minimization projects

<https://www.youtube.com/watch?v=7T2KwNjYisM>

Japan's Town With No Waste - "The village of Kamikatsu in Japan has taken their commitment to sustainability to a new level.

While the rest of the country has a recycling rate of around 20 percent, Kamikatsu surpasses its neighbors with a staggering 80 percent.

After becoming aware of the dangers of carbon monoxide associated with burning garbage, the town instated the Zero Waste Declaration.

With the goal of being completely waste-free by

2020." <https://www.youtube.com/watch?v=OS9uhASKyjA>

Here is an example in Sweden. The Hidden Truth Behind Sweden's Waste Disposal Infrastructure.

At a waste incineration plant in Västerås, Sweden, sixty tonnes of waste are burnt every hour, converting it into energy for electricity and hot water.

Sweden has 34 waste-to-energy furnaces and the country makes over \$100 million a year importing and burning waste from other countries.

"We see it as a kind of recycling", says Jocke Hook, who works at the Västerås plant. Yet much of the waste burnt is plastic and, as

Professor Goran Finnveden explains, "if you incinerate plastic you get carbon dioxide emissions". Indeed Joan-Marc Simon of Zero Waste Europe believes that the number of incinerators will soon fall. "We're going to see incinerators closing down in Europe because they're going to have less waste to burn and recycling is going to go up." <https://www.youtube.com/watch?v=caw-969W-D4>

Thank you for your full consideration of these critical issues to all Oregonians & Oregon Clean Energy Jobs & Waste Recycling.

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