

STOP HU HONUA - DON'T BURN THE TREES!

CLEAN WATER PERMIT HEARING at Imiloa Wednesday, Nov. 14 1 PM

On September 10, 2018 the Secretary General of the United Nations addressed the assembled leaders of more than 100 nations. He stated:

“Climate change is the defining issue of our time - and we are at a defining moment. We face a direct existential threat. Let there be no doubt about the urgency of the crisis. If we do not change course by 2020, we risk missing the point where we can avoid runaway climate change, with disastrous consequences for people and the natural systems that sustain us.” Secretary-General Guterres

HU HONUA (hoping to open in Pepe'ekeo in December) will burn tens of thousands of acres of Eucalyptus trees to create electricity.

Burning Wood emits 1.5x more greenhouse gasses than burning COAL for producing equivalent electricity and 3x more greenhouse gasses than burning natural gas. (IPCC Taskforce on Greenhouse Gas Inventories (2006) / Laganiere et al. (2017))

Hu Honua will emit 300,000 tons of greenhouse gasses per year. This is almost 1000 (One Thousand) tons of greenhouse gasses PER DAY (Hu Honua Clean Air Permit Application - Greenhouse Gas Addendum (2016))

An Online Government of Canada computational tool shows the cumulative greenhouse gas emissions from cutting, burning and regrowing trees to be worse than burning coal until 50 years after initial harvest (factoring in the transport distance from the Waiakea, Pahala and Honokaa Eucalyptus plantations) This is **best case scenario** - to achieve parity with coal after 50 years (See: <https://apps-scf-cfs.rncan.gc.ca/calc/en/bioenergy-calculator>)

Hu Honua will withdraw 21 million gallons of water per day from the aquifer, add various chemicals and heat then inject it back into the Aquifer at 88 degrees F only 90 ft from shoreline (Hu Honua Clean Water Permit Application)

A recently announced Solar Farm near Kamuela will sell power to Helco at 11cents per Kilowatt hour (c/Kh), and solar prices are continuing to drop worldwide. Hu Honua will sell power to Helco at 21c/Kh, and will increase in the future to 32c/Kh, and beyond as the cost of trees for fuel will likely go up.

Hu Honua will send 5 to 6 logging trucks per hour down Bayfront and highway 19 from North Hamakua to Pepeekeo and from Pahala and Waiakea to Pepeekeo. That's about 40 trucks a day barreling thru our small towns, as the old cane routes are now mostly closed.

Hu Honua will clearcut areas and create massive erosion issues, compounding the damage to our reefs and denuding our fertile agricultural island slopes. Studies and examples worldwide of similar Eucalyptus plantations show THERE ARE MANY OTHER USES FOR THESE TREES.

MALAMA HAMAKUA, HAPA, Surfrider, Pepe'ekeo Fishermans Committee, Sierra Club, 350.org, and many others ask you to help STOP HU HONUA

VISIT www.malamahamakua.org to send your Testimony or Show Up Nov. 14

Contact your state representatives and senators

Contact the Mayor 961-8211 harry.kim@hawaiiicounty.gov

Contact your County Council rep 961-8828 (Hamakua) valerie.poindexter@hawaiiicounty.gov

Contact Parker Ranch (owner of trees) 885-7311 gui.n@pri-hi.com and Kamehameha Schools (owner of trees) 776-1104 maharman@ksbe.edu