



Nez Perce Tribe Recycling Program Newsletter—Feb. 2021

'apaqa'áño' 'ee kaa 'epeqícxnu' wéetesne

- Respect and take care of the earth.

Nez Perce Tribe Water Resources Division - Solid Waste and Recycling Program

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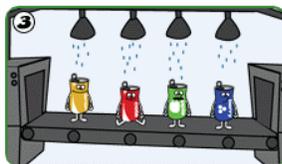
How are aluminum cans recycled?



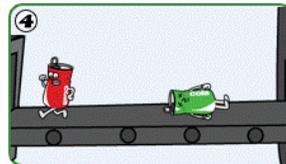
1 You throw aluminum cans into a recycle bin.



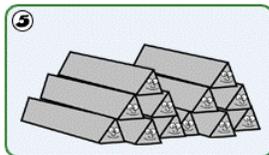
2 The aluminum is then collected and taken to a treatment plant.



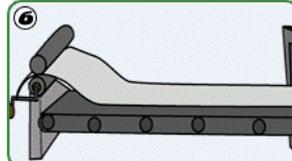
3 In the treatment plant the cans are sorted & cleaned ready for reprocessing.



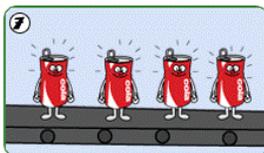
4 The cans go through a re-melt process becoming molten aluminum, removing any coatings & inks on the aluminum.



5 The aluminum is then made into large blocks called ingots, each containing ~1.6 million drinks cans.



6 The ingots are sent to mills where they are rolled out, giving the aluminum greater flexibility and strength.



7 This is then made into aluminum products such as cans.



8 These aluminum cans can be returned to store shelves in as little as 60 days.

Recycling aluminum takes 5% of the energy that it takes to make aluminum from mining and processing raw materials . One ton of recycled aluminum saves: 14,000 kWh of electricity, 1,663 gallons of oil, and 237.6 million Btu's of energy. One ton of recycled aluminum also saves 10 cubic yards of landfill space. Why are we telling you all this? Because thanks to you, our program is recycling more every year, and in 2020 we recycled 1.5 tons of aluminum cans, that is 97,812 cans recycled! That means ~\$900 in income and 15 cubic yards of landfill space and a lot of energy usage saved in 2020!

“Talkin’ Trash”

Aluminum Cans

Did you know? Aluminum is one of the most recycled - and most recyclable - materials on the market today! Even though aluminum is the most valuable recyclable material, aluminum cans still make to the landfill in the United States.

Aluminum takes 200-500 years to fully degrade in a landfill. But if recycled, there is *no limit* to the number of times aluminum can be recycled!



Lapwai Recycling Schedule*

Community Recycling

February 11 & 25

Pinewaus Parking Lot 11 am - 1 pm

Office Collections

February 4 & 18

*Subject to change due to COVID

♥ Happy Valentine's Day!—Share Your Love with the Earth—Recycle! ♥