



INTERESTED TO KNOW WHAT HAPPENS TO YOUR RECYCLED ALUMINUM BEVERAGE CANS?

- (1) RESIDENT - Empty beverage cans are RINSED and collected at home
- (2) RESIDENT - Cans are dropped off at recycle center
- (3) TOWN - Sort out any contamination (items that don't belong)
- (4) TOWN - Create compacted bales weighing approx. 550-650 lbs.
- (5) TOWN - Bales are stored and then sold to a vendor
- (6) VENDOR - Picks up load and delivers to facility for recycle process:
 - a. Break bale and liberate cans
 - b. Shred cans into smaller pieces

- c. Remove paint via delack process
- d. Heat "hot shreds" of aluminum in furnace to produce molten aluminum
- e. Samples taken for spectroscopic analysis
- f. High-purity metals may be added to alter the molten composition to the proper alloy specification depending on the final product desired
- g. Depending on the end product (in this case UBCs), the molten aluminum is poured into a holding furnace where it is formed into large slabs for rolling
- h. Slabs are coiled and transported to manufacturing facilities for further processing into new materials.

Recycling your RINSED aluminum beverage cans is easy to do and is a great revenue for the Town, which helps offset costs and keep taxes down. Thank you for RECYCLING RIGHT and caring about the environment!



KNOW THE RULES

RECYCLE RIGHT

FOR RECYCLING RULES, FLYERS AND MORE, PLEASE VISIT:
WWW.GILFORDNH.ORG/RECYCLERIGHT