

Recycling in the U.S.

In 2005, Fabspeed began Recycling 100% of all its Paper, Cardboard, Metal, Catalytic converter and many other materials to improve the environment. We have cut the usage of paper, cardboard and other office materials by 80% in the last few years and hope to increase that number in the future. We want to make sure we use the least possible amount of paper products to reduce energy costs and save trees.

Fabspeed recycling program

Fabspeed's commitment to being a responsible environmental citizen includes working to ensure that all used and unused Materials are properly disposed of at the end of its useful life.

Metal recycling is the process of reusing old metal material, mainly aluminum and steel, to make new products. Recycling old metal products uses 95% less energy than manufacturing it from new materials.

Aluminum is an ore, which is a mineral, and it usually exists by combining with oxygen. To make an aluminum product an electrical current is run through the metal and separates the oxygen from the aluminum. The aluminum is then melted and shaped into various products. Steel is created in a chemical reaction process located in a hot blast furnace. During this process the iron ore is freed from the oxygen and is then used to make steel.

Both of these metal recycling processes consume millions of tons of energy. If we recycle metal products we only have to use 4% of this total energy, which can save our natural resources and reduce our greenhouse gas emissions.

What types of metal products can be recycled?

Almost all aluminum and steel products can be recycled over again without compromising its content. Here are some of the main recyclable products:

Aluminum

- Soda cans
- Appliances
- Auto parts
- Windows
- Doors

Steel

- Tin cans
- Auto parts
- Bridge parts
- Appliances
- Torn-down buildings

Metal recycling is a great way to create new car parts and building structures, both of which help our economy and lifestyles flourish.

What are the benefits of metal recycling?

- You can go to scrap metal recycling facilities and get paid for what you bring
- Reduces greenhouse gas emissions
- Aluminum and steel can be recycled over and over again
- Decreases environmental damage caused by mining
- Less land and water pollution