

Recycled Products

Product:
Benches and picnic tables

Company
Fibrex Group
Suffolk, Virginia
fibrexgroup.com

Recycled content:
95 percent recycled HDPE

Market:
Outdoor furnishings

Fibrex's line of recycled outdoor furnishings includes backed benches, flat benches and picnic tables.

Made in the U.S., each product contains 95 percent post-consumer HDPE milk jugs, according to a company press release. By using reclaimed plastic instead of wood, the company says its benches and tables hold up against the elements and need little to no care. In addition, Fibrex products are fully customizable – customers can order benches and tables in a wide range of sizes, shapes and colors. Company logos and text can also be included on the products.

Fibrex has, since 1990, been helping to outfit public and private spaces with recycled products. The company also makes a line of trash and recycling receptacles also containing 95 percent recycled content.



Product:
Nissan Leaf

Company
Nissan North America
Franklin, Tennessee
nissanusa.com

Recycled content:
Up to 25 percent recycled materials

Market:
Automotive

The Leaf is the world's top-selling 100 percent electric car, and product designers at Nissan have aimed to further the brand's eco-friendly cred by removing CO2 emissions from the manufacturing process.

As part of that initiative, a number of the Leaf's components are now made using recycled content. The 2015 Nissan Leaf weighs roughly 3,200 pounds and uses 800 pounds worth of recycled materials. The compact hatchback's seats, for instance, utilize a fabric made from reclaimed PET plastic, and the car's center console leverages plastic that comes from end-of-life household appliances.

More recycled content can be found in the Leaf's frame, made from recycled steel. And sound insulation sheets, which help dampen noise from the engine, are made from discarded textiles the company collects and recycles at a manufacturing plant in Japan.

The Leaf is available with a number of other environmentally focused features such as regenerative brakes and LED headlights.



Product:
Nutritional supplement packaging

Company
 Vega
 Vancouver, British Columbia
 myvega.com

Recycled content:
 100 percent recycled HDPE

Market:
 Health-conscious consumers

Nutritional products company Vega has always sourced its supplements from plants. Now the Vancouver, British Columbia firm is sourcing its bottles from 100 percent post-consumer recycled plastic.

The company's packaging for its plant-based supplements is made using Envision Plastics' EcoPrime resin, the first food grade recycled HDPE plastic available to the marketplace and recently certified by SCS Global Services. "Vega and Envision are leading their industry by developing new technology for recycling HDPE plastic into food grade packaging material," Alicia Godlove, SCS' materials manager, said. Vega's push to up the recycled content of its supplement bottles derived from company goals to reduce carbon footprint.

Vega has been in the plant-based nutritional products business since 2001. The company's products are now sold around the globe.



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