A new shopping platform aims to change the way we buy many brand-name products. Loop, as the platform is called, would do away with disposable containers for things like shampoo and laundry detergent from some of the world’s biggest manufacturers. Instead, those goods will be delivered in sleek, reusable containers that will be picked up at your door, washed and refilled.

The venture is slated to launch in New York, New Jersey and Pennsylvania, and abroad in Paris and some of its suburbs, this May, company spokeswoman Lauren Taylor said Thursday. Deliveries will be available in both Nassau and Suffolk counties, she said.

“Loop is about the future of consumption. And one of the tenets is that garbage shouldn’t exist,” says Tom Szaky, CEO of the Trenton-based international recycling company TerraCycle, which is behind Loop.

“Removing plastics from the ocean is not enough. We need to get at the whole idea of disposability and single-use items,” says Szaky. “We’re going back to the milkman model of the 1950s. You buy the milk but the milk company owns the bottle, which you leave in the milk box to be picked up when you’re done with it.”

Companies partnering with Loop include Nestlé, Procter & Gamble, PepsiCo and other top brands.

While there’s no membership fee, the cost of products on Loop’s online store will include a refundable container deposit — set by each brand — ranging from $1 to $10. Customers who order a “tote-full” of items (usually about seven or eight products) or whose orders surpass a certain weight threshold will receive free shipping. Shipping on smaller orders will cost $20.

Loop’s prices will be comparable to prices for the same products in traditional packaging at large retailers, Taylor said.

The concept is “somewhat risky because no one has tried it,” said Virginie Helias, vice president and chief sustainability officer at Procter & Gamble. “But the response has been very positive, and we’ve selected 10 of our brands to be a part of the pilot project, with a plan to add more later pending positive results.”

Pantene shampoo, for instance, “will come in a beautifully decorated, lightweight-aluminum pump container,” Helias says. “Tide in the U.S. will come in a stainless-steel bottle with a durable twist cap. Cascade will come in ultra-durable packaging. Crest mouthwash will come in a glass bottle. The idea is ultra-durability, convenience and also ultra-luxurious packaging.”

Häagen-Dazs Ice Cream, a Nestlé product, will be delivered in a posh, double-walled, stainless-steel tub designed to keep ice cream cold longer.

Initially, Loop will offer about 300 products. Additional partners include Unilever, Mars Petcare, The Clorox Company, The Body Shop, Coca-Cola, Danone and Nature’s Path.

Greenpeace, which has criticized big manufacturers for creating much of the plastic waste polluting the world’s oceans, joined in a panel about sustainable consumption at which Loop was announced in Davos, Switzerland, on Thursday. Jennifer Morgan, international executive director of Greenpeace, said beforehand, “While Greenpeace welcomes the aim of the Loop Alliance . . . what the platform will mean for the environment depends on whether corporations worldwide are actually ready to change their business models, or if this effort just becomes a distracting side project to generate positive PR.”

Loop intends to expand to the U.S. West Coast, Toronto and the United Kingdom by the end of this year or early 2020, followed by Japan — ideally in time for the 2020 Olympics, Szaky says.