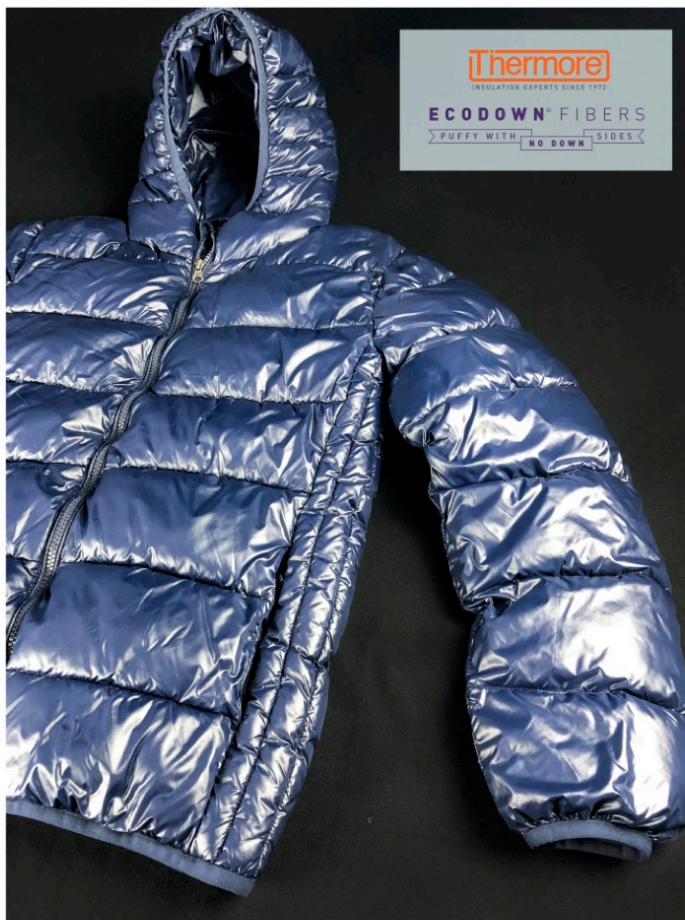


# What to Watch: Resource Recovery and Circular Economy Drive Textile Innovations

Biodegradable fabrics and sustainable materials with performance properties taken from nature are also among directions shaping the industry's future.

By [Katya Foreman](#) and [Alessandra Turra](#) on August 27, 2018



A puffer made with Thermore Ecodown Fibers. Courtesy

**Name:** Thermore

**Background:** Founded in Milan in 1972 by Sergio Siniscalchi, Thermore is a world leader in the development of thermal insulation technologies, as well as in the manufacturing of high-tech innovative fibers and structures designed to help maintain thermal insulation.

**Innovation:** Breaking new boundaries in the sustainable and cruelty-free approach, Thermore has developed a new range of ecological fibers engineered to mimic the insulating properties

Dubbed Ecodown Fibers, and billed as the only synthetic product in the market to be entirely made from post-consumer plastic bottles, these fibers not only boast outstanding fill power for creating that puffy look, but are also highly resistant thanks to their customized multi-shape structure, which also prevents the insulation from clumping when washed.