

# From Waste Polypropylene to Carbon Dots

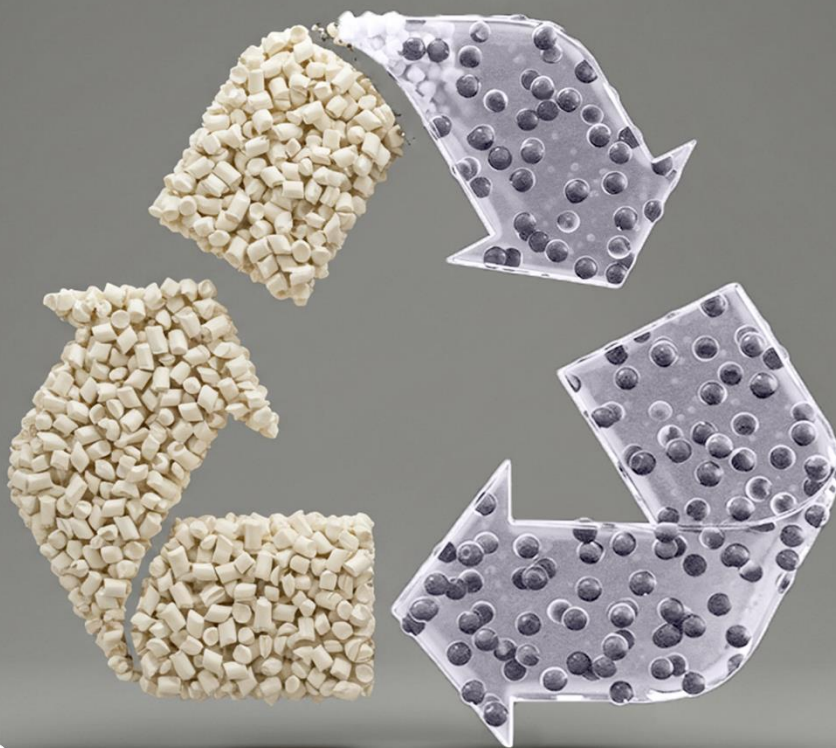
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**Editor's note:** Converting plastics into advanced nanomaterials is an effective recycling strategy that addresses the growing problem of polymer waste, making it crucial for environmental sustainability. Mahdavian et al. introduced a two-step method to convert polypropylene waste from food packaging into carbon dots, which can be utilized in bioimaging, energy conversion, and sensing applications.

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