

A New Reference Book: “Recycling of Plastics”

# All Your Questions Answered

Dr. Norbert Niessner has combined input from authors across industry to publish the book “Recycling of Plastics”. The resulting title offers an in-depth guide to the very latest global plastics recycling insights.

“Recycling of Plastics”:  
an in-depth guide to  
the very latest global  
plastics recycling  
insights. © Hanser



entire plastics processing industry, including the next generation. This is why Niessner explicitly addresses his book to engineers, researchers, students, product designers, plastics and product manufacturers, recyclers, sorters and decision-makers in industry and government. But also to „anyone after a comprehensive overview of plastics recycling and how it relates to sustainability.“

That is also what convinced close to 50 international industry leaders and renowned researchers to pool their expertise and help shed light on all aspects of plastics recycling – from mechanical and chemical approaches to new concepts such as „design for recycling.“ And even at 869 pages, the result is a compact go-to reference guide. ■

**W**e leverage the numerous advantages of plastics throughout society. They extend the life of food, make cars lighter and medical products cheaper. But even so, more and more people are keen to do without them. A decision which may pay off in private, even if only to reduce the personal waste footprint.

Viewed from a large, industrial scale, the concept may mean just the opposite. „Embarking on a strategy to replace or even abandon plastics would not only affect lifestyles, it would significantly boost emissions of greenhouse gases like carbon dioxide,” writes Dr. Norbert Niessner in the

foreword to his new book „Recycling of Plastics“ (see Box).

At the same time, however, he acknowledges: We cannot keep going as we are. And while much of the world still recovers precious metals, including from landfill sites, end-of-life plastic products are still considered waste rather than a valuable resource. According to Niessner: „The problem isn't plastics, but collection systems and recycling initiatives that are not fit for purpose.“



Dr. Norbert Niessner: „The problem isn't plastics, but collection systems and recycling initiatives that are not fit for purpose.“ © Hanser

## A Compact Go-To Reference

Recycling plastics is not only a crucial must for politics and society, but also for the

## Info

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