

# Waste Diversion and Minimization Technologies for the Industrial Sector

Part of the Advances in Environmental Engineering and Green Technologies Book Series

Ashok K. Rathoure (Biohm Consultare Pvt Ltd, India)

## Description:

Due to various issues in the world including rapid urbanization and industrial processes, waste generation has reached levels that are becoming detrimental to the environment and the global population. Waste management has remained a challenging issue for many professional sectors as it is directly linked to an organization's performance; however, the implementation of efficient and cost-effective waste minimization plans is the first step in improving the global environment. Innovative technologies in waste management are emerging and can help professionals looking to implement more efficient methods of pollution control.

**Waste Diversion and Minimization Technologies for the Industrial Sector** is a pivotal reference source that provides vital research on the application of modern pollution-control methodologies in industrialized environments. While highlighting topics such as life cycle assessment, bioremediation, and thermal waste treatment, this publication explores environmental risk reduction scenarios as well as sustainable waste-collecting solutions. This book is ideally designed for researchers, industrialists, environmentalists, practitioners, policymakers, scientists, students, and academicians seeking current research on innovative advancements in waste minimization techniques.



**ISBN:** 9781799849216

**Pages:** 300

**Copyright:** 2021

**Release Date:** October, 2020

**Hardcover:** \$185.00

**Softcover:** \$140.00

**E-Book:** \$185.00

**Hardcover + E-Book:** \$220.00

## Topics Covered:

Biorefinery Models  
Bioremediation  
E-Waste Management  
Environmental Biotechnology  
Greenhouse Gases

Life Cycle Assessment  
Pollution Control Systems  
Solid Waste  
Sustainable Energy  
Thermal Waste Treatment

**Subject:** Environmental, Agricultural, and Physical Sciences

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

## Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: [www.igi-global.com](http://www.igi-global.com)

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA