



Valorization of Wastes for Sustainable Development

Waste to Wealth

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Chapter 14 - Valorization of industrial wastes

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Abstract

Population growth, urbanization, and development of new industries have significantly increased the amount of industrial waste discharged into the environment. Waste disposal is a major challenge as it pollutes the environment and releases harmful compounds. Waste valorization is the only solution to reduce the amount of toxic waste released into the environment. The main purpose of recovery is to transform waste into useful products for reuse and recycling. This chapter highlights the waste management methods and strategies that must be followed in order to recycle waste. It also highlights some of the useful eco-friendly products that can be obtained through the waste recycling process and describes cost-effective, viable, and sustainable ways to recycle waste.

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