

# Investment Opportunities of Renewable Energy for Sustainable Development

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## Abstract

Biotechnological tactics are promising selections to petrochemical routes for overcoming the challenges of useful resource depletion in the future in a sustainable way. The techniques of white biotechnology enable the utilization of cheaper and renewable assets for the manufacturing of an extensive vary of bio-based compounds. Renewable resources, such as agricultural residues or residues from meals production, are produced in giant quantities have been proven to be promising carbon and/or nitrogen sources. This chapter focuses on the biotechnological manufacturing of lactic acid, acrylic acid, succinic acid, and gamma-butyrolactone from renewable residues, this b3o.9(9es, this b3o.9(9odues, eges, Hellas, Institute for Research and Technology of Thessaly, Technology Park of Thessaly, Greece, E-mail: austin.nichols55@gmail.com

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