

Special Issue

Implementation of Sustainable Technologies for the Transition towards a Circular Economy Model

Message from the Guest Editors

Productive sectors have traditionally followed a linear pattern based on design–production–use–waste. Circular economy has emerged as an alternative model that converts waste into new resources that may be incorporated into the production cycle as raw materials. The urgency of closing materials loops has been fostered by a consortium of global actors. In light of this, the implementation of indicators for circular economy is necessary to assess the enhancement obtained regarding efficiency in the use of resources and the minimization of waste generation. Consequently, decision-makers from both the production sector and public administration could incorporate these indicators into their working models and contribute to a sustainable and resource-efficient management. Thus, this Special Issue aims to widen the knowledge about the implementation of sustainable technologies for the transition towards a circular economy model, which will lead to sustainable production focused on biosphere conservation by reducing the resources escaping from the process.

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