



## Industry 4.0 and Energy-Efficient Production Planning

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### Message from the Guest Editors

The link between the concepts of Industry 4.0 and energy-efficient production planning is the focus of this Special Issue.

From these considerations, some questions arise and need to be answered. What is the relationship between Industry 4.0 solutions and the implementation of energy-efficient production planning? Can Industry 4.0 technologies be leveraged to enhance energy-efficient production planning? What is, if any, the actual gap in technologies that limits the implementation of energy-efficient production planning?

Our aim with this Special Issue is to encourage research that helps answer some of these questions by means of review studies or research papers providing evidence of the relationship between Industry 4.0 technologies and energy-efficient production planning.

### Keywords

- Energy-efficient production planning
- Industry 4.0
- Simulaton
- Decision support systems
- Manufacturing execution systems
- Big data





# systems



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