

Special Issue

Energy-Efficiency of Conveyor Belts in Raw Materials Industry

Message from the Guest Editors

We invite you to contribute a paper to this timely Special Issue. The proposed topics for this Special Issue of *Energies* include the following research areas: Energy-saving solutions in belt conveyor transportation—modeling of the operating conditions and dimensioning of conveyors; New energy-saving solutions with respect to conveyor components; Calculations of belt conveyor parameters and energy savings; Applications of environmentally friendly and economically justified design solutions aimed at improving the energy efficiency of belt conveyors and limiting their noise impact; Optimizing the operation-related processes in belt conveyors; Methods for the evaluation and measurement of both the quality of conveyors and their behavior during the starting process; Experiments regarding laboratory and in-service tests of belt conveyors and their components; The use of belt conveyors related to the monitoring of their condition, damage analysis, computer aided management, and so on.

Guest Editors

Prof. Daniela Marasová

Prof. Monika Hardygora

Dr. Mirosław Bajda

Deadline for manuscript submissions

closed (17 December 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.2



mdpi.com/si/84530

Energies

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.2



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)