





an Open Access Journal by MDPI

Energy Consumption and Efficiency, CO₂ Emissions and Alternative Powertrains in the Forestry Sector— a Sustainable Perspective

Guest Editor:

Prof. Dr. Kalle Kärhä

School of Forest Sciences, University of Eastern Finland, P.O. Box 111, Fl-80101 Joensuu, Finland

Deadline for manuscript submissions:

15 December 2024

Message from the Guest Editor

This Special Issue of *Sustainability* seeks RDI papers that clarify and report upon the energy consumption and efficiency in the whole value chain of the forest industry through the application of alternative powertrains. We welcome papers that focus on developing energy efficiency—for instance, in training eco-driving techniques, operator/driver assistant systems, and automation—in the diesel-powered machines and transportation vehicles of the forestry sector. State-of-the-art papers and technical review papers on GHG emissions and environmental sustainability in the value chain of the forestry sector are also encouraged for submission.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas sustainability related to and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us