Litteraturlista för Biofuels for Transportation, TKMJ31, 2025

Obligatorisk litteratur

Böcker

Baumann, H, and A-M Tillman, (2004) *The Hitch Hiker's Guide to LCA: An Orientation in Life Cycle Assessment Methodology and Application* Studentlitteratur

Kompletterande litteratur

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Börjesson, P., Tufvesson, L., Lantz, M., (2010) *Life cycle assessment of biofuels in Sweden* Lund University

Dominik Rutz & Rainer Janssen, (2008) *Biofuel Technology Handbook*
The book contains useful information about the technical aspects of biofuel production from several types of biomass.
http://www.isibang.ac.in/~library/onlinerz/resources/Biofuel_Technology_Handbook_version2_

European Commission, (2015) *The impact of biofuels on transport and the environment, and their connection with agricultural development in Europe*
ISBN: 9789282363294
The book is ordered by European Commission and provides an overview of biofuels production and consumption and of related policies worldwide. It also contains analysis and discussion of key aspects affecting the overall sustainability of biofuels; including their impact on agricultural markets, emissions from indirect land-use change, and greenhouse gas emissions.
http://dx.doi.org/10.2861/775

IEA, (2004) *Biofuels for Transport: An International Perspective* Paris : OECD Publishing, 2004.
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The book contains useful information about the technical aspects of biofuel production from several types of biomass. (particularly chapter 2).
This book is published in 2004, so some of the information may be outdated.
https://www.cti2000.it/Bionett/All-2004-004%20IEA%20biofuels%20report.pdf

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https://task39.sites.olt.ubc.ca/files/2020/02/Advanced-Biofuels-Potential-for-

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doi:10.1016/j.tibtech

Müller-Langer, Franziska, Stefan Majer, and Sinéad O'Keeffe, Benchmarking Biofuels—a Comparison of Technical, Economic and Environmental Indicators *Energy, Sustainability and Society* 2014
https://doi.org/10.1186/s13705-014-0020-x