

## Preliminary reading list: NorRen Summer School 2019: Sustainable Transport

\* Note that this is a preliminary reading list. More articles will be added previous and during the summer school.

Cavalett, O, Cherubini, F. (2018). *Contribution of jet fuel from forest residues to multiple Sustainable Development Goals*. In Nature Vol 1, December 2018.p. 799-807.

- <https://rdcu.be/bbB2K>

EASAC, *Decarbonisation of transport: options and challenges*. March 2019

- [https://easac.eu/fileadmin/PDF\\_s/reports\\_statements/Decarbonisation\\_of\\_Tansport/EASAC\\_Decarbonisation\\_of\\_Transport\\_FINAL\\_March\\_2019.pdf](https://easac.eu/fileadmin/PDF_s/reports_statements/Decarbonisation_of_Tansport/EASAC_Decarbonisation_of_Transport_FINAL_March_2019.pdf)

FME MOZEES and FME CenSES (2018), *Decarbonization of transport. A position paper prepared by FME MOZEES and FME CenSES*

- <https://www.ntnu.no/documents/7414984/1282007173/Decarbonization+of+transport.pdf/9fe253e9-ac91-4968-bc4a-e1f93376a6f7>

Fridstrøm, L. (2019), *Electrifying the Vehicle Fleet: Projections for Norway 2018-2050*. TØI Report 1689/2019

- <https://www.toi.no/getfile.php/1350199/Publikasjoner/T%C3%98I%20rapporter/2019/1689-2019/1689-2019-sum.pdf>

Helgesen, P. I, Lind, A., Ivanova, O., Tomasgård, A. (2018). *Using a hybrid hard-linked model to analyze reduced climate gas emissions from transport*. Energy, 158, p, 96-212.

- <https://reader.elsevier.com/reader/sd/pii/S0360544218308247?token=4A2BB3189050BC3B3BC01DD35A9D070547D0F36EE7297A2AB9479A1275340520CEFF4332CD6776FA7CD2E775EE22CF5C>

Impello Management, *Effekter av energiforskningen*. 2018.

- <https://wpstatic.idium.no/mozees.no/2019/05/2018-Hovedrapport-effektstudie-Impello-Menon.pdf>

Jåstad, E.O, Bolkesjø, T.F, Trømborg, T, Rørstad, P.K (2019), *Large-scale forest-based biofuel production in the Nordic forest sector: Effects on the economics of forestry and forest industries*. Energy Conversion Management, Volume 184, 15 March 2019.p. 374-388.

- <https://www.sciencedirect.com/science/article/pii/S0196890419301177?via%3Dihub>

Lebeau, P., Macharis, C., Mierlo, J. V., Lebeau, K. (2015) *Electrifying light commercial vehicles for city logistics? A total cost of ownership analysis*. European Journal of Transport and Infrastructure Research. Issue 15(4), 2015 p. 551-569.

- <https://journals.open.tudelft.nl/index.php/ejtir/article/view/3097/3283>

Lucas, K. (2012). Transport and social exclusion: Where are we now? *Transport Policy*, 20 (2012). p. 105-113.

- <https://www.sciencedirect.com/science/article/pii/S0967070X12000145>

Madslie A, Kwong C K (2015). *Klimagasseffekt ved ulike tiltak og virkemidler i samferdselssektoren – transportmodellberegninger*. TØI-rapport 1427, Transportøkonomisk institutt, Oslo.

- <https://www.toi.no/getfile.php?mmfileid=41199>

Manville, M., E. Goldman (2018). Would Congestion Pricing Harm the Poor? Do Free Roads Help the Poor? *Journal of Planning Education and Research*, 38 (3). p. 329-344.

- <https://journals.sagepub.com/doi/full/10.1177/0739456X17696944>

Steinsland, C., L. Fridstrøm, A. Madslie, H. Minken (2018). *The climate, economic and equity effects of fuel tax, road toll and commuter tax credit*. *Transport Policy*, 72 (2018). p. 225-241

- <https://www.sciencedirect.com/science/article/pii/S0967070X16305704>

Strømgren, Trond, *Brødrene Aa and The Fjords pioneering with "Future of The Fjords" – offering zero emission fjord cruise*. 2019

- <https://wpstatic.idium.no/mozees.no/2019/05/Article-Future-of-The-Fjords-med-tittelside.pdf>

Walnum, H.J., Aal, C. (2016). *Transportation: Challenges to Curbing Greenhouse Gas Emissions from Road Freight Traffic*. Rethinking Climate Policy, Springer International Publishing Switzerland, 2016. p. 243-266.

- [https://link.springer.com/content/pdf/10.1007%2F978-3-319-38807-6\\_14.pdf](https://link.springer.com/content/pdf/10.1007%2F978-3-319-38807-6_14.pdf)

Zhang, R., Li, P. (2016) Calculation of External Costs of Road and Railway Freight Transportation and Internalization. Paper presented at Transportation Research Board 95th Annual Meeting.

- [https://www.researchgate.net/profile/Pei\\_Li28/publication/308064025\\_Calculation\\_of\\_External\\_costs\\_of\\_Road\\_and\\_Railway\\_Freight\\_Transportation\\_and\\_Internalization/links/57d8aa9108ae5f03b498611d/Calculation-of-External-costs-of-Road-and-Railway-Freight-Transportation-and-Internalization.pdf](https://www.researchgate.net/profile/Pei_Li28/publication/308064025_Calculation_of_External_costs_of_Road_and_Railway_Freight_Transportation_and_Internalization/links/57d8aa9108ae5f03b498611d/Calculation-of-External-costs-of-Road-and-Railway-Freight-Transportation-and-Internalization.pdf)

## Annual reports

Annual report 2019: Bio4 Fuels Norwegian Centre for Sustainable Bio-Based Fuel and Energy. 2018

- <https://wpstatic.idium.no/mozees.no/2019/05/2018-Hovedrapport-effektstudie-Impello-Menon.pdf>