

PUBLICATIONS Hanne K. Sjølie

I. Theses

- Sjølie, H.K.**, 2011. Analyses of the use of the Norwegian forest sector in climate change mitigation. PhD thesis INA, UMB. 57 pp. + app.
- Sjølie, H.K.**, 2007. Possible reductions of greenhouse gas emissions by the use of wood fuels in Norway. Master thesis INA, UMB. 69 pp.

II. Peer-reviewed articles

- Sjølie, H.K.**, 2012. Reducing greenhouse gas emissions from households and industry by the use of charcoal from sawmill residues in Tanzania. *Journal of Cleaner Production* 27:109-117
- Sjølie, H.K.**, Solberg, B., 2011. Greenhouse gas emission impacts of use of Norwegian wood pellets: a sensitivity analysis. *Environmental Science & Policy* 14: 1028-1040
- Sjølie, H.K.**, Latta, G.S., Adams, D.M., Solberg, B., 2011. Impacts of agent information assumptions in forest sector modeling. *Journal of Forest Economics* 17(2): 169-184
- Hovi, I.B., Madslie, A., **Sjølie, H.**, Solberg, B., Trømborg, E., Veisten, K., 2011. Impacts of combining partial and general equilibrium modelling in freight transport analyses - a forest sector case study from Norway. *Transportation Planning and Technology* 34: 259-275
- Sjølie, H.K.**, Trømborg, E., Solberg, B., Bolkesjø, T., 2010. Effects and costs of policies to increase bioenergy use and reduce GHG emissions from heating in Norway *Forest Policy and Economics* 12: 57-66
- Trømborg, E., **Sjølie, H.**, Solberg, B., Hovi, I.B., Madslie, A., Veisten, K., 2009. Economic and environmental impacts of transport cost changes on timber and forest product markets in Norway *Scandinavian Journal of Forest Research* 24: 354-366

III. Reports

- Trømborg, E., **Sjølie, H.K.**, Bergseng, E., Bolkesjø, T.F., Hofstad, O., Rørstad, P.K., Solberg, B., Sunde, K., 2011. Carbon cycle effects of different strategies for utilisation of forest resources - a review. Assignment report for the Norwegian Ministry of Finance. Published as INA Fagrappport 18. INA, UMB. 39 pp.
- Sjølie, H.K.**, Latta, G.S., Gobakken, T., Solberg, B., 2011. NorFor - a forest sector model of Norway. Model overview and structure. INA Fagrappport 17. INA, UMB. 19 pp. + app.
- Sjølie, H.K.**, Trømborg, E., 2011. Data applied in the forest sector models NorFor and NTMIII. INA Fagrappport 16. INA, UMB. 55 pp.

Sjølie, H.K., Solberg, B. 2009. Greenhouse gas implications by production of wood pellets at the Biowood Norway plant at Averøy, Norway – Report for Biowood Norway AS. Universitetet for miljø- og biovitenskap. 32 pp.

Hovi, I.B. Madslie, A., Trømborg, E., **Sjølie, H.K.,** Solberg, B., Veisten, K. 2008. Virkninger av endrede transportkostnader for skogbruk, skogindustri, distriktene og miljøet Norwegian Institute of Transport Economics Report 949/2008.

Sjølie, H.K. 2008. Greenhouse gas emissions impacts by use of charcoal from saw mill waste in Tanzania. - Report for Green Resources AS. INA, UMB 34 pp.

Sjølie, H.K., Solberg, B. 2008. Livsløpsinventering for pellets – en vurdering av klimagassutslipp ved produksjon av pellets. - Report for Hafslund ASA. INA, UMB. 29 pp.

Sjølie, H.K., Solberg, B. 2008. An econometric analysis of timber supply in eight north-western European countries. EFORWOOD Project no. 518128. Deliverable D1.3.3

IV. Dissemination

Sjølie, H.K., 2011. Rammebetingelser for norsk skogsektor [Conditions for the Norwegian forest sector]. Oral presentation, Opplysningsvesenets fond (The owner of the Norwegian church forests). INA, UMB, 21.11.2011.

Sjølie, H.K., 2011. Hvordan kan skogbruket bidra til reduserte fossile utslipp – substitusjonsmuligheter? [How can the forestry contribute to reduce fossil emissions – substitution possibilities?] Oral presentation, Skog og Tre [Forest and wood] Conferanse, Gardermoen, Norway, 01.06.2011.

Sjølie, H.K., 2011. Klimagassmodellering i skogsektoren [Climate gas modeling in the forest sector] Talk to the steering committee for TINE – Matalliansen. TINEs HQ, Oslo, Norway, 10.03.2011

Sjølie, H.K., 2010. Mer CO₂-opptak i skog eller økt bruk av treprodukter? Hvordan bør skogressursene brukes? [More carbon sequestration of increased use of wood products? How to use the forest resources?] Talk seminar ILP, UMB, 14.12.2010

Sjølie, H.K., 2010. Om skog & karbon [About forest & carbon] Talk lunch seminar, NVE, Lysaker/Oslo, Norway, 30.11.2010

Sjølie, H.K., 2010. Om skog, bioenergi og karbonnøytralitet [About forest, bioenergy and carbon neutrality] Talk Hafslund, Skøyen, Oslo, Norway, 24.09.2010

Sjølie, H.K., Solberg, B., 2010. Uegnet modell for skogbasert bioenergi [Inappropriate model for forest energy] Letter to the editor Forskning.no <http://www.forskning.no/artikler/2010/august/257929> 20.08.2010

- Sjølie, H.K.,** Solberg, B., 2010. Uegnet model [Inappropriate model] Letter to the editor Dagens Næringsliv 18.08.2010
- Sjølie, H.K.,** 2010. Modell for skogens CO₂-regnskap [Model for the forest's carbon account] Interview Forskning.no <http://www.forskning.no/artikler/2010/juni/252877> 24.07.2010
- Sjølie, H.K.,** Solberg, B. 2010. Skog som energikilde [The forest as a source for energy] Letter to the editor Forskning.no <http://www.forskning.no/artikler/2010/juli/255287> 02.07.2010
- Sjølie, H.K.,** Solberg, B. 2010. Skog som energikilde [The forest as a source for energy] Letter to the editor Dagens Næringsliv 01.07.2010
- Sjølie, H.K.,** 2010. Pellets kullkaster kraftverk [Pellets overthrow power plant] Interview Vårt Land. 15.06.2010
- Sjølie, H.K.,** 2010. –For komplekst regnestykke [Too complex calculations] Interview Teknisk Ukeblad nr. 1910
- Bergseng, E., **Sjølie, H.K.,** Rørstad, P.K., Hobbestad, K., Solberg, B., 2010. Hogge eller ikke hogge? [To harvest or not to harvest?] Letter to the editor Forskning.no <http://www.forskning.no/artikler/2010/april/247862> 21.04.2010
- Bergseng, E., **Sjølie, H.K.,** Rørstad, P.K., Hobbestad, K., Solberg, B., 2010. Hogge eller ikke hogge? [To harvest or not to harvest?] Letter to the editor Klassekampen 21.04.2010
- Solberg, B., Bergseng, E., **Sjølie, H.K.,** Astrup, R., 2010. Svartmalende forenkling om bioenergi [Black-painted simplification about bioenergy] Letter to the editor Forskning.no <http://www.forskning.no/artikler/2010/mars/246516> 29.03.2010
- Sjølie, H.K.,** Bergseng, E., Solberg, B., Hobbestad, K., 2010. Svartmaling om bioenergi [Black-painted about bioenergy] Letter to the editor Klassekampen 26.03.2010
- Sjølie, H.K.,** 2009. Kortreist ved gjev mindre klimautslepp [Local firewood gives less climate gas emissions] Interview Sunnhordland 18.11.2009.
- Sjølie, H.K.,** Solberg, B. 2008. Skog som karbonlager [The forest as a carbon storage] Letter to the editor Teknisk Ukeblad nr. 1808.
- Sjølie, H.K.,** Solberg, B. 2008. Om vi kledde fjellet... [If we covered the mountain..] Letter to the editor Teknisk Ukeblad nr. 0908.
- Sjølie, H.K.,** Solberg, B. 2008. Å brenne eller lagre det "grønne" karbonet? [To burn or store the "green" carbon?] Letter to the editor Teknisk Ukeblad nr. 0908.
- Sjølie, H.K.,** 2008. Karbonbalanse i skog og treprodukter [Carbon balance in forest and wood products] Talk for the board in the Norwegian Bioenergy Association 05.02.2008.

Sjølie, H.K., Solberg, B. 2007. Skogsvirke som brensel reduserer CO₂-problemet [Wood materials as fuels reduce the CO₂ problem] Letter to the editor *Teknisk Ukeblad* nr. 4007

V. Refereeing

Journal of Forest Economics (2010); *Forest Policy and Economic* (2011); *Bioresource Technology* (2012)

VI. Grants

2008: NOK 90 000 grant for the stay abroad at Oregon State University from the Norwegian Forestry Development Foundation