

Carbon household and socio-economic change: Austria's socio-economic carbon flows and carbon stocks in terrestrial vegetation 1830-2000

This dataset contains data on Austria's land use and carbon stocks in terrestrial vegetation for 12 time points between 1830 and 2000, as well as yearly data on Austria's socio-economic carbon metabolism (i.e. Domestic Extraction, Imports, Exports and Domestic Consumption) from 1830 to 2000.

Quote data as:

Erb, K.-H., S. Gingrich, F. Krausmann and H. Haberl, 2008. Industrialization, fossil fuels and the transformation of land use: An integrated analysis of carbon flows in Austria 1830-2000. *Journal of Industrial Ecology* 12(5-6), 686-703.

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Gingrich, S., K.-H. Erb, F. Krausmann, V. Gaube and H. Haberl, 2007. Long-term dynamics of terrestrial carbon stocks in Austria. A comprehensive assessment of the time period from 1830 to 2000. *Regional Environmental Change* 7(1), 37-47.

[DOI: 10.1007/s10113-007-0024-6](https://doi.org/10.1007/s10113-007-0024-6)

Krausmann, F. (2001): Land Use and Industrial Modernization: an empirical analysis of human influence on the functioning of ecosystems in Austria 1830 – 1995. *Land Use Policy* 18(1), 17-26.

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