



Kandidatarbete
Examenskod ACEX10



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Sharing Economy: contribution to reduce CO₂ emissions

Household consumption of goods and services represents over three fifths of the impacts of consumption, the largest proportion of greenhouse gas emissions from any human activity.

Sharing economy can be a strategy to reduce the impacts of household consumption and according to the European Commission it can encourage more efficient use of resources, thus contributing to the EU's sustainability agenda and to the transition to the circular economy.

Although plenty of sharing initiatives are being put in place, there is still a need to understand their sustainability impact within cities. Analyzing the consumption patterns of different types of households can help identify which products should be targeted in order to maximize the environmental sustainability of local sharing initiatives.

Literature recommendation:

- Markendahl, J., Hossain, M. I., McCormick, K., Lund, T., Möller, J., & Näslund, P. (2018). [Analysis of sharing economy services: Initial findings from sharing cities Sweden](#). *Nordic and Baltic Journal of Information and Communications Technologies*, 2018(1), 239-260
- Delaney, K., Jonca, A. and Kalb, S. (2019) [The key to the Sharing Economy puzzle](#).

Target group of students

Samhällsbyggnadsteknik,
Globala system,
Affärsutveckling och
entreprenörskap

Group size

3-6

Special requirements

Suggestion from

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Can the project be duplicated?

Yes