A green reform is not always green - DTU Orbit (12/12/2018)

A green reform is not always green

This paper analyses a tax reform, explicitly conceived by policy makers to be climate-friendly, that partly replaces a high vehicle registration tax by road user charging and allows for differentiation of the remaining registration tax by fuel efficiency. A microeconomic framework is proposed to analyse such a reform. For the case of Denmark, the analysis shows that the reform is likely to yield a significant and robust welfare gain. However, it seems not unlikely that CO₂ emissions from passenger cars may increase as a result of the reform.

General information
State: Published
Organisations: Transport Economics, Department of Transport
Contributors: Fosgerau, M., Jensen, T. C.
Pages: 210-220
Publication date: May 2013
Peer-reviewed: Yes

Publication information
Journal: Transportation Research. Part C: Emerging Technologies
Volume: 30
ISSN (Print): 0968-090X
Ratings:
BFI (2018): BFI-level 2
Web of Science (2018): Indexed yes
BFI (2017): BFI-level 2
Scopus rating (2017): CiteScore 5.17 SJR 2.293 SNIP 2.907
Web of Science (2017): Impact factor 3.968
Web of Science (2017): Indexed yes
BFI (2016): BFI-level 2
Scopus rating (2016): CiteScore 4.43 SJR 1.998 SNIP 2.638
Web of Science (2016): Impact factor 3.805
Web of Science (2016): Indexed yes
BFI (2015): BFI-level 2
Scopus rating (2015): CiteScore 4.23 SJR 2.026 SNIP 2.714
Web of Science (2015): Impact factor 3.075
Web of Science (2015): Indexed yes
BFI (2014): BFI-level 2
Scopus rating (2014): CiteScore 3.84 SJR 2.045 SNIP 3.169
Web of Science (2014): Impact factor 2.818
Web of Science (2014): Indexed yes
BFI (2013): BFI-level 2
Scopus rating (2013): CiteScore 4.01 SJR 1.851 SNIP 3.648
Web of Science (2013): Impact factor 2.82
ISI indexed (2013): ISI indexed yes
Web of Science (2013): Indexed yes
BFI (2012): BFI-level 2
Scopus rating (2012): CiteScore 2.76 SJR 1.542 SNIP 2.823
Web of Science (2012): Impact factor 2.006
ISI indexed (2012): ISI indexed yes
Web of Science (2012): Indexed yes
BFI (2011): BFI-level 2
Scopus rating (2011): CiteScore 2.85 SJR 1.42 SNIP 3.157
Web of Science (2011): Impact factor 1.957
ISI indexed (2011): ISI indexed yes
Web of Science (2011): Indexed yes
BFI (2010): BFI-level 2
Scopus rating (2010): SJR 0.937 SNIP 2.356
Web of Science (2010): Impact factor 1.702