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Marco Percoco

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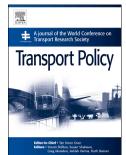
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## THE IMPACT OF WORKING TIME ON FUEL CONSUMPTION AND CO2 EMISSIONS OF PUBLIC FLEETS: EVIDENCE FROM A POLICY EXPERIMENT

Marco Percoco Department of Policy Analysis and Public Management Università Bocconi

## Abstract

In 2008, Utah launched a reform of working time for which workers in treated public agencies were allowed to compress workweek from 5 to 4 days, by extending working hours from 8 to 10 per day. This paper estimates the impact of the initiative on the consumption of fuel and on the production of CO2 by public fleets. By assembling a new dataset on 43 public agencies and by adopting a difference-in-difference framework, a contraction in the consumption of fuel by 2% and a 14% decrease in the generation of CO2 was found.

Keywords: Compressed workweek, fuel efficiency, public fleets.

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