



## 混合动力与燃料电池汽车的燃油节约与替代效果——上海市案 the Saving and Substitutive Effect of the New Energy

投稿时间: 2008-9-9 最后修改时间: 2009-6-16

DOI: 稿件编号: 中图分类号:

中文关键词: [新能源汽车](#) [节油效果](#) [替代效果](#)

英文关键词: [new energy vehicles](#) [the fuel-saving effect](#) [the substitutive effect of new energy ve](#)

作者	单位	E-mail
<a href="#">曹静</a>	<a href="#">同济大学</a>	caojing@mail.tongji.edu.cn
<a href="#">李理光</a>	<a href="#">同济大学</a>	
<a href="#">刘亚奇</a>	<a href="#">同济大学</a>	

摘要点击次数: 2 全文下载次数: 1

### 中文摘要

能源作为社会经济发展的基础和动力,对经济发展和人民生活水平提高起到至关重要的作用。为此,上海市“十一五”规划纲要20%的目标。本文以上海市为案例,从出租车、公交巴士、私人轿车着手,分析和预测混合动力汽车和燃料电池汽车等新能源汽车节约行业能源消耗大幅降低的目标提供分析依据。

### 英文摘要

As the foundation and propulsion of the development of social economy, energy plays a vital role in the develc of people' s life. To achieve that goal, in Shanghai' s general outline of “ eleventh five-year plan” , a target t should decrease by 20% compared with the situation at the end of “ tenth five-year” . Meanwhile this target is shar paper, the study takes the city Shanghai as an example to analyze the effect of fuel saving and substitution by taxi employed Hybrid Electric Vehicle(HEV) and Fuel Cell Vehicle(FCV) technologies, which provides a basis for the great transportation for the next “eleventh five-year plan” .