





Innovation

Description of innovation-specific rebound effects

direct rebound	indirect & economy-wide rebound
<p>Increase in transport performance</p> 	<p>indirect rebound:</p> <p>Additional consumption or substitution of other products and services</p> <p>economy-wide rebound:</p> <p><i>One-off effects at market entry:</i> Construction of infrastructure, changes in production processes, new market actors</p> <p><i>Demand-driven effects:</i> Operation and maintenance of infrastructure, redistribution between economic sectors, capacity utilization in road network and public transport</p> 

Instruments for avoiding rebound

Avoiding direct rebound	Avoiding indirect and economy-wide rebound	
<ul style="list-style-type: none"> ■ Inner city toll ■ Road charge by km traveled ■ Transport-specific carbon tax ■ Fuel tax ■ Annual vehical tax by km traveled 	<p>fiscal</p> 	<ul style="list-style-type: none"> ■ Economy-wide carbon tax ■ Value-added tax by environmental impact
<ul style="list-style-type: none"> ■ Speed limit ■ Transport-specific carbon tax 	<p>regulatory</p> <p>§</p>	<ul style="list-style-type: none"> ■ Standards for carbon content in all consumer goods ■ Carbon budget across all consumer goods
<ul style="list-style-type: none"> ■ Information platforms and campaigns ■ Self-monitoring of km traveled ■ Obligatory trainings in driving schools ■ Obligatory meters for fuel consumption 	<p>persuasive</p> 	<ul style="list-style-type: none"> ■ Information platforms and campaigns