

Cars Linked with Climate Change and Congestion

There are four main sources of greenhouse gas emissions (Reese, 07)

burning of fossil fuels for electricity, industrial and commercial use of fossil fuels for heat, emissions from agriculture and miscellaneous activities, and burning of fossil fuels for transportation

Congestion contributes to various problems involving travel time, further emissions, behavioural issues, health risks, and loss of economic profit (ALGA, 2007)

Organizations and Individuals care for the Environment

Ecologically sustainable development (ESD) is the stated planning policy at all three levels of government in Australia.

Most public sector organizations including local councils also promote sustainability initiatives by various actors within the community.

The "culture of sustainability" is widely shown to exist in many organisations. This is presented on their websites, disseminated through pamphlets, mail, and in the form of recycled products, joining environmentally friendly organisations, companies statements available over the internet, planting trees or cleaning up the coast lines and many more initiatives.

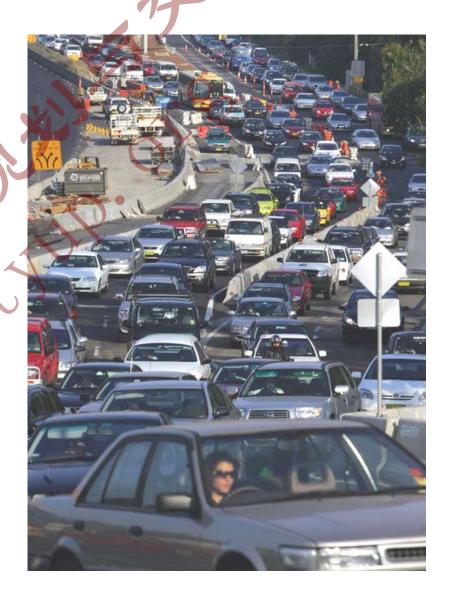
Survey of students at University of Western Sydney and Queensland University of Technology

Australians are driving more cars, more often

Over the last 30 years the total number of Australian cars has grown three times faster than population (NSW Greenhouse Office, 2007).

In the last decade, in Sydney the number of kilometers traveled per vehicle has risen more than twice as fast as the population (NSW Greenhouse Office, 2007).

Share of 4WDs/SUVs sold in Australia is rapidly growing

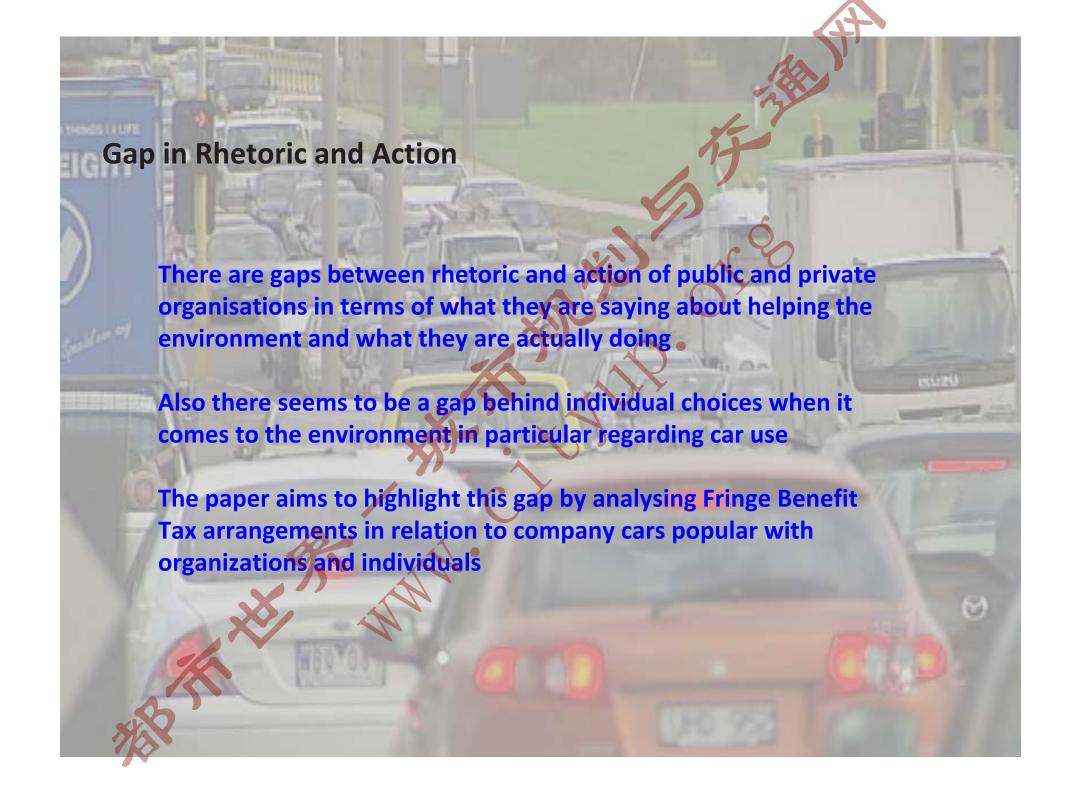


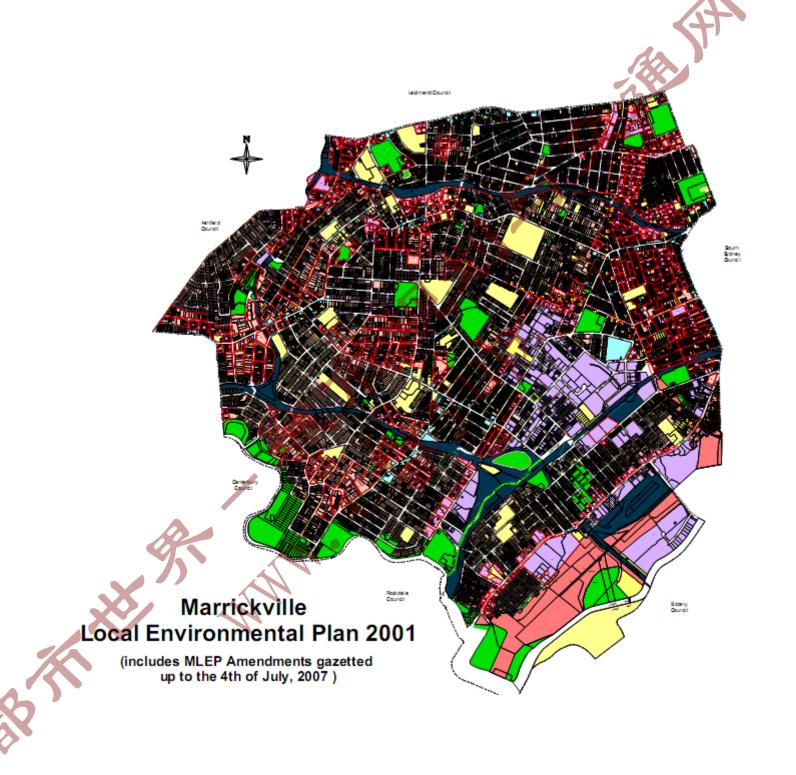
According to ABS, there were 14.8 million motor vehicles, registered in Australia at 31 March 2007.

This represents an increase of 2.9% since the 2006 Motor Vehicle Census (MVC), and an increase of 12.2% since the 2003 MVC

In 2007 Australians bought more than a million cars

"One million new motor vehicles sales in a country of 21 million people is an impressive achievement by the Australian automotive industry – and ranks as one of the highest rates of new car purchase in the developed world," said FCAI Chief Executive Andrew McKellar.





Company cars are becoming more and more popular for employees of companies and public sector organizations (including universities and local governments)

The FBT taxation formula encourages individuals to drive company cars more to save on the amount of money they are taxed

Put simply, "if you drive more kilometers the FBT rules increase the concessionary benefit of having an employer-provided car" (Greco, 2008)

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"Treasury predicts by 2009-10 taxpayers will be spending more than \$2 billion a year subsidising the use of company cars through a fringe benefits tax break"

Percentage applied to cost of car	Kilometres travelled
26%	< 15,000
20%	15,001 to 24,999
11%	25,000 to 40,000
7%	> 40,000

A survey of taxpayer/ ratepayer-funded cars from universities and local governments in Victoria discovered that up to 80 per cent of FBT recipients lived within 15 kilometres of the office - annual mileage for the round trip to work of 7200 kilometres or less

But 80 per cent of cars surveyed declared an annual mileage of more than 15,000 kilometres (Davidson, 2007)

Under the current FBT regime if one travels a mere 3700 km to get to the '15,000 km band' for a tax break, the extra petrol cost is \$525 but the FBT savings is \$1960 → "MARCH MADNESS"

Policy Rhetoric

Green Vehicle Guide

An Australian Government initiatives to promote and encourage the use of cleaner cars. The 'Green Vehicle Guide' (GVG) website is aimed at helping individuals choose cleaner (greener) cars.

Greenfleet

A 'not-for-profit' organisation that allows large companies to offset their greenhouse gas emissions by planting native forests. – "Greenfleet has received Australian Government approval to provide offsets under the Greenhouse Friendly™ initiative" (Wong, 2008).

Travel Smart Australia

A government based program that brings together federal, state and local governments and community groups to promote and encourage people to make voluntary changes in their travel choices (http://www.travelsmart.gov.au).

The Fringe Benefit Tax (FBT) Policy – Israel

The use of company cars in Israel increased from 63,383 in 1983 to 229,913 in 2006 (Cohen, 2007)

Taxation reforms introduced in 1994 meant that it was more beneficial and cost effective for a company to give an employee a company car instead of increase in salary.

The dramatic increase in numbers and use of company cars in Israel has been directly correlated to the Israeli taxation system and a lack of coordination or oversight between government ministries, policymakers and specific organisational policies (Cohen, 2007)

The United Kingdom has seen a reduction in the number of company cars on the roads since the 1980's when taxation reforms were introduced to correct a bias that favoured company car ownership

A further reform introduced in 2000 was designed to reduce emissions of CO² - financial incentives for companies to 'purchase vehicles which emit lower levels of CO² and to reduce unnecessary miles'

Public Sector Institutions in NSW

Within the NSW public service, 58 agencies offer all employees novated leasing of vehicles as a benefit

Of the executive fleet used by ministers 91% are 6 cylinder vehicles. More than half the Government's 5275 cars are six-cylinders

State government's car fleet contract has been extended at a cost of \$800 million (2008) despite media and public opinion about high emissions

Local Governments in NSW

Marrickville Council - CBD

Sutherland Shire Council – South

Blacktown City Council – West

Gosford Council - North

Ever increasing use of company cars

Ineffective drives to promote use of public transport and smaller cars, hybrid cars, LPG cars

Planners and engineers eager on receiving and replacing cars

Private Organizations

Telstra

Woolworths

National Australia Bank

Care about their image

Keen on achieving transport efficiency – presented as green credential

Somewhat keen at using more environmentally friendly (LPG, Hybrid) cars

Some promoting use of public transport by employees

Conclusions

The gap between policy rhetoric and action is clearly visible when it comes to what governments, employing organisations and individuals say about ecological sustainability and what they actually do

The initiatives of the Australian government for reducing car dependency and subsequent vehicular emissions are undermined by its FBT policy.

Employing organizations and individuals need to closely look into the gap between their sustainability claims and rhetoric and their real actions.