NZ Walking Conference 2008 4-5 August, Auckland

Conference Organisers Harding Consultants Ltd

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Presentation topic	The transport carbon footprint of the New Zealand family					
Presentation title	Removing the myths of Carbon Credits for the New Zealand family					
Presentation Style	Presentation ⊠ Workshop / Walkshop □ Other □					
Estimated Time Required	0-10 mins	10-20 n	nins 🗌		20-30 mins	$\boxtimes$

## **Abstract Remit**

The paper will explore using currently published research documents how the average New Zealand family produces their carbon footprint and what steps they can undertake to reduce their impact on the environment. It will look to put the current data into a form that is easily understood by people so they can then make changes to their use of energy in a manner that will have some impact. The paper will look to research undertaken both in New Zealand and worldwide, and to provide practical examples of where individuals, families, communities and cities have made impacts in this area.

The paper will focus on transport issues that affect households, such as the use of cars for transport for commuting and other journeys, the cost of short journeys in cars that could be replaced by walking, the role of walking in the transport journey, and how households can minmise their carbon output by making simple adjustments to their lifestyle. With each example the objective will be to utilise the research and provide an easily understood explanation of how the carbon footprint is measured, the average use by households in New Zealand, and the effect of the various measures that can be taken. In each case given the economic effect will be given, so that people would be able to decide whether or not it is worthwhile making the change.

Other factors that affect the carbon footprint households will also be covered to give as wide base of measuring the household carbon footprint as possible.

The outcome of the paper and presentation will be a series of practical examples which will allow people to make their own decision about reducing their carbon footprint, and the likely impact that it could have on their budget.

Tom Morton is a Senior Consultant working for Resolve Group on Travel Demand Management projects. Tom worked for North Shore City Council for five years developing their TDM programme and establishing the TravelWise schools programme, which spread from North Shore throughout Auckland and New Zealand. Tom works for local and regional Councils, Transit and other organisations on a variety of projects.