Carbon Bootprint of the FA Community Shield

CARBON TRUST

Total transport
5000 tonnes

Return car from Manchester — 152kg
Return car from Manchester (2 sharing) — 76kg/person
Return train from Manchester — 43 kg
Return coach from Manchester — 22kg
Return Tube from London — 5 kg
Return bus from London — 4 kg

Total carbon bootprint
5160 tonnes

Who ate all the pies?
Pies eaten at the match create a bootprint of 23 tonnes
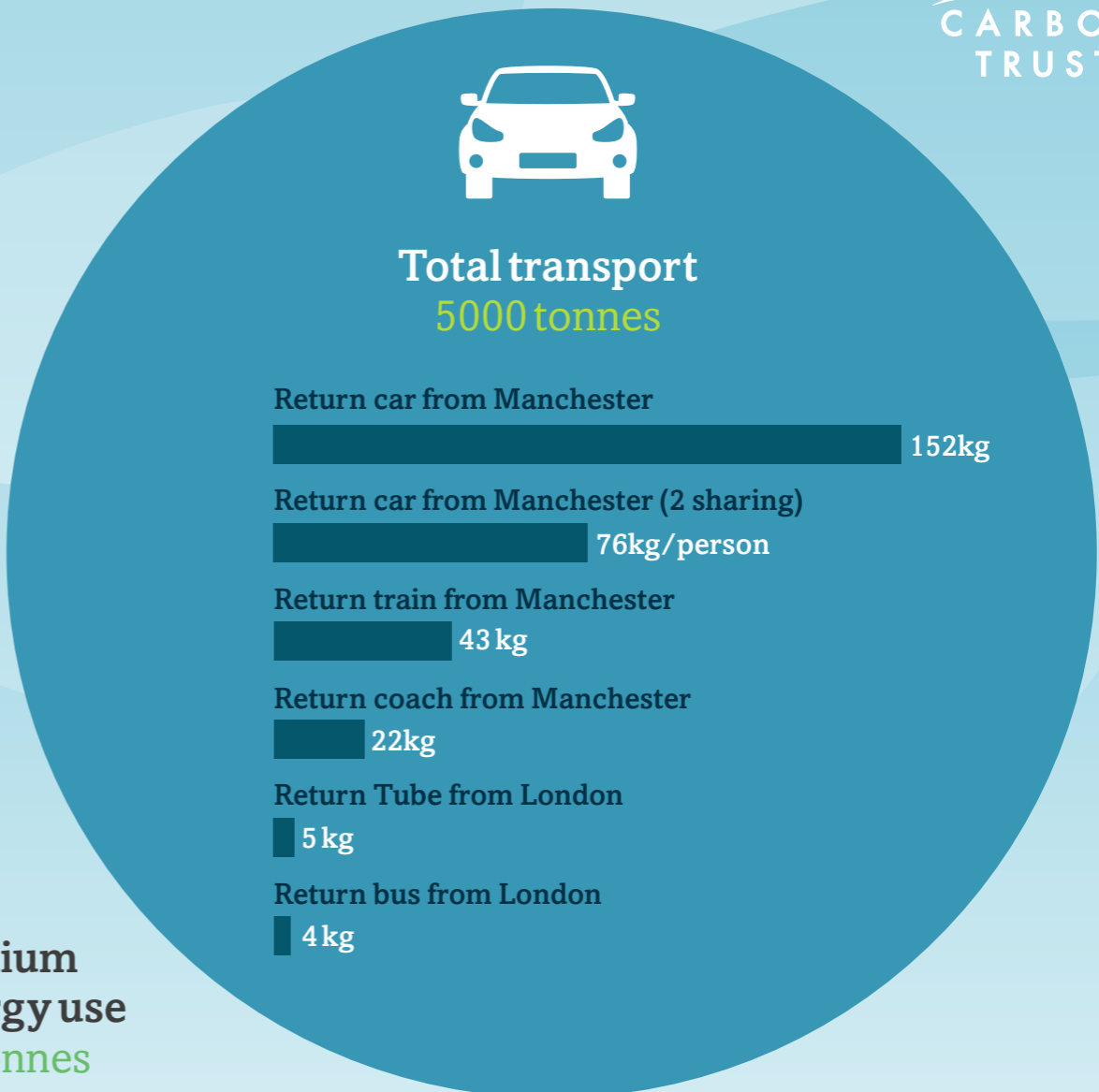
Food
75 tonnes

Stadium energy use
60 tonnes

Alcoholic drinks
20 tonnes

Soft drinks
5 tonnes

During 2010-11 The FA's own carbon bootprint was
Reduced by 7%
by improving building management system controls for lighting, heating and ventilation, and upgrading to more efficient equipment

Go public!
Public transport or coaches put on by a club are the lowest carbon way to get to a game (unless you can walk or cycle)

FOOD   DRINKS

Share a car!
Sharing a car is more efficient than going alone, and it saves on fuel costs

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Carbon Bootprint of Watching a Game

Watching on a plasma screen television could result in lifetime emissions a third higher than a similar sized LED television

PLASMA
Plasma TV (42") 0.48kg

LCD
LCD TV (32") 0.35kg

LED
LED TV (45") 0.31kg

at home

Tablet on 3G
3.7kg

Smartphone on 3G
3.6kg

A game viewed on a smartphone or tablet using mobile data could result in emissions over ten times higher than watching via broadband internet

on the go

Tablet on broadband
0.06 to 0.38 kg

Share a screen!
Rather than watch games alone, cut carbon by watching with friends at home, or down the pub

with friends

Desktop PC on broadband
0.42 to 0.75kg

Laptop on broadband
0.08 to 0.40 kg

Smartphone on broadband
0.06 to 0.38 kg

Food and Drink Bootprint

Bottled water
0.20kg
(500ml bottle)

Pint of beer
0.55kg

Bag of crisps
0.08kg

Fizzy drink
0.30kg
(500ml bottle)

Freshly squeezed orange juice
0.72kg
(500ml bottle)

Pie
5.0kg

Cheeseburger
5.5kg

Circle area represents relative size of carbon bootprint for each activity
All stated weights in carbon dioxide equivalent.

@thecarbontrust