

Climate on Tap

'The Carbon Footprint of Food'

Facilitator:
Laura Tucker

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What foods have the lowest carbon footprint? the highest?



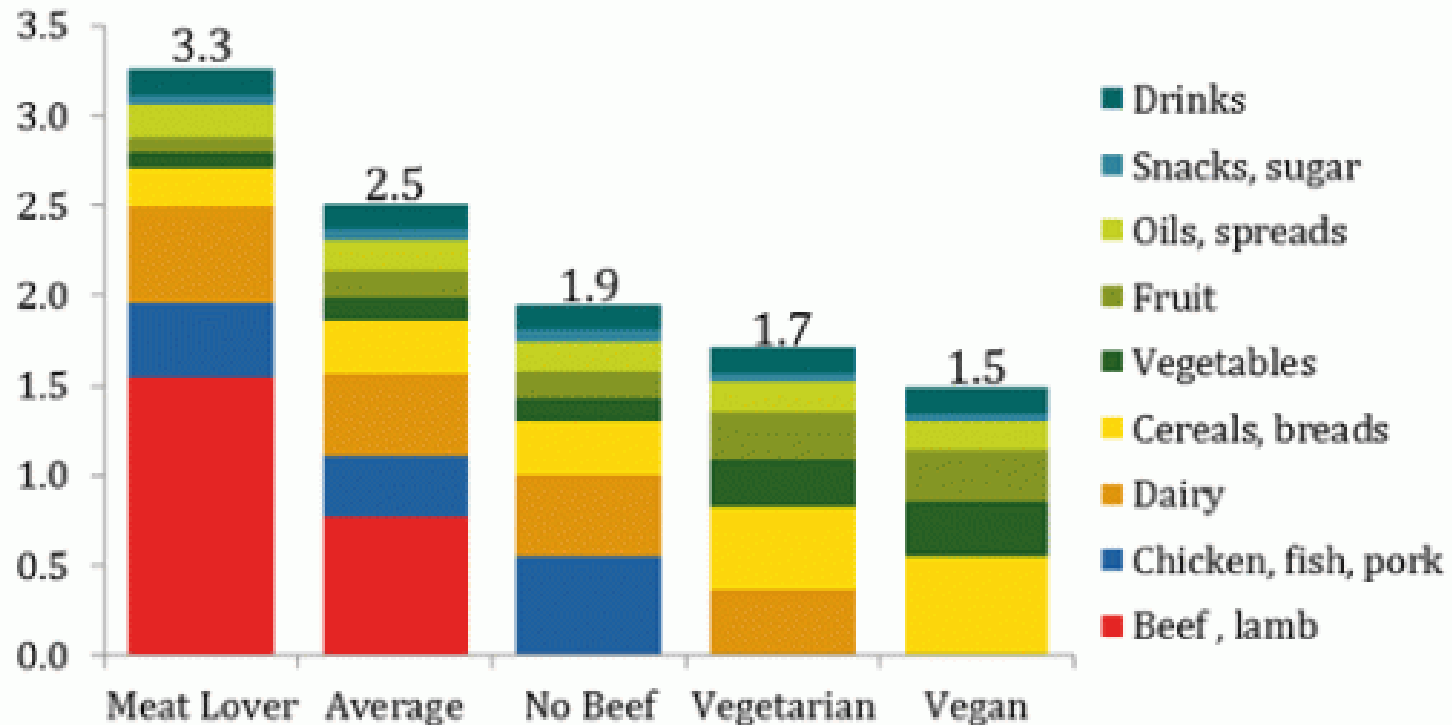
Jot down your thoughts first, then share them with those at your table or with the person next to you.

Quiz: How Does Your Diet Contribute to Climate Change?



Carbon Footprint of Food

Foodprints by Diet Type: t CO₂e/person



Note: All estimates based on average food production emissions for the US. Footprints include emissions from supply chain losses, consumer waste and consumption. Each of the four example diets is based on 2,600 kcal of food consumed per day, which in the US equates to around 3,900 kcal of supplied food.

Sources: ERS/USDA, various LCA and EIO-LCA data

Comparing Carbon Foodprints (t CO₂e)

Shrink That Footprint



Meat Lover



Average



No Beef

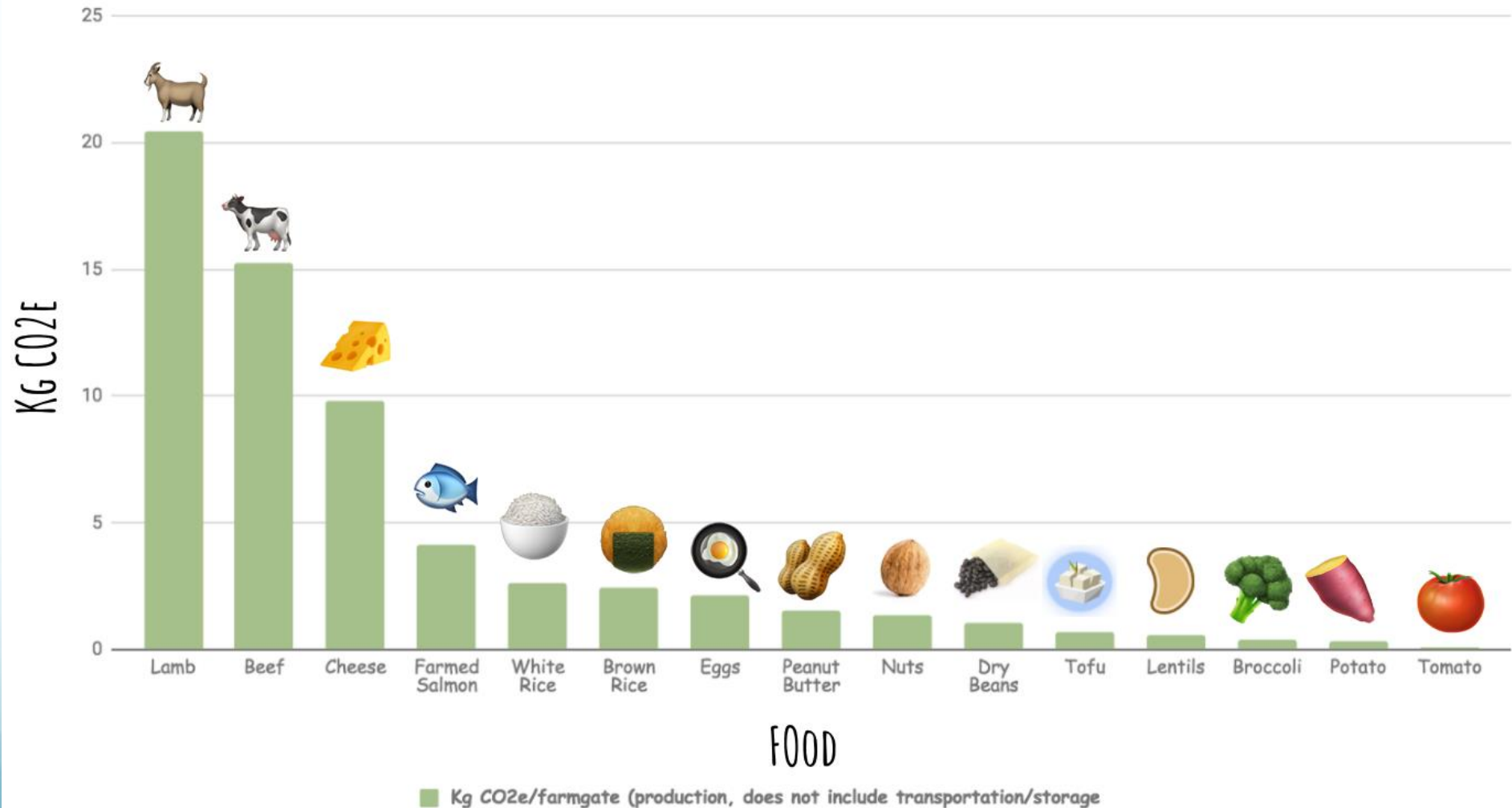


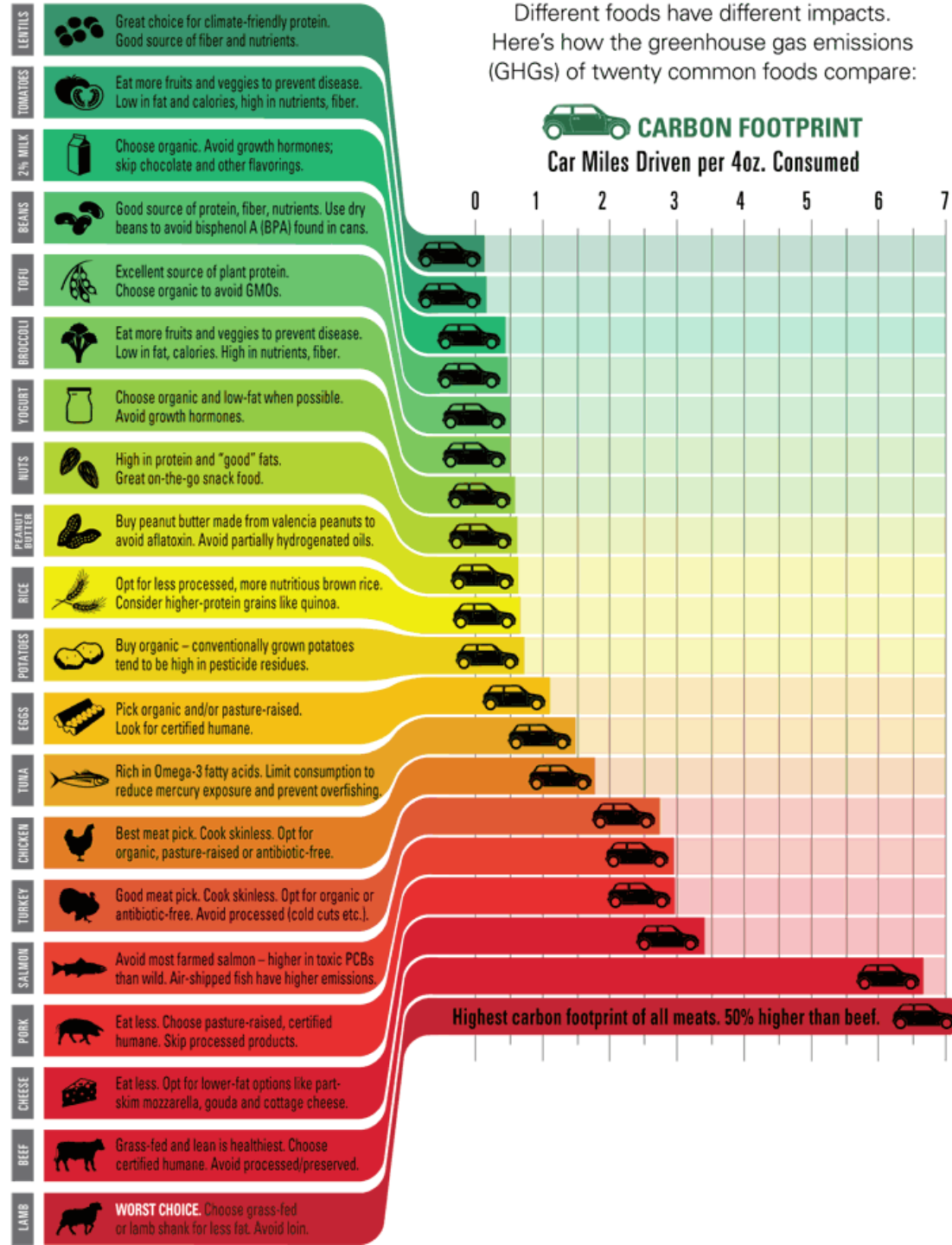
Vegetarian



Vegan

GREENHOUSE GAS EMISSIONS PRODUCED BY FOODS DURING PRODUCTION





How will this information affect your food purchases? Choose one thing you will do differently the next time you shop for food and share it at your table.

GHG data based on lifecycle assessment by CleanMetrics. cleanmetrics.com
Car = Honda Civic

3 Strategies to Slash Your Foodprint

Meat Lover



Average



No Beef



1: Eat Less Meat

t CO2e/person

Vegetarian



Vegan



2: Tackle Food Waste

kg/person



0.015



0.037



0.200



1.100



3: Ground Flying Food

kg CO2e/t.km

1: <http://shrinkthatfootprint.com/food-carbon-footprint-diet>

2: <http://shrinkthatfootprint.com/the-big-footprint-of-food-waste>

3: <http://shrinkthatfootprint.com/food-miles>

Shrink That Footprint

Brain buster:
What is the **GREENEST** source
of protein you can eat?



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Thank you for coming!
Questions?

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