Eco Buddy for iOS Review Guide

Eco Buddy
Requires: iOS 10 **Price**: free
Website | Twitter | Facebook | App Store

UK Launch Date
Friday 25th August 2017

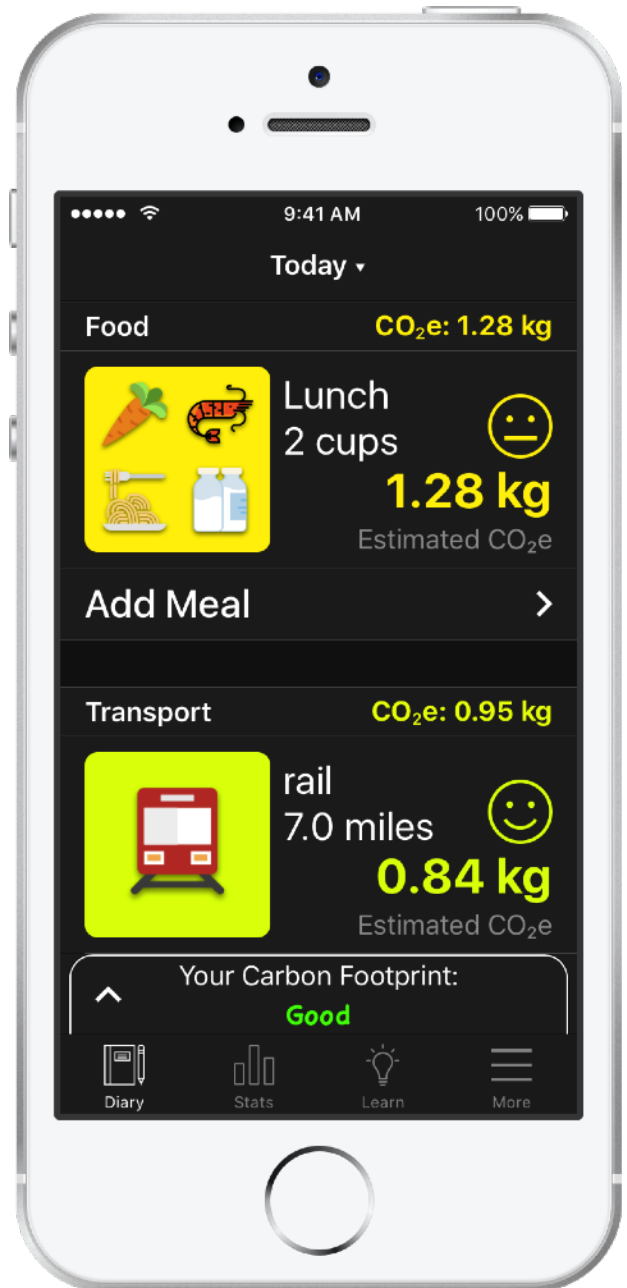**For all press and interview enquiries, please contact**
Andrea Bizzotto
Software Developer and Consultant
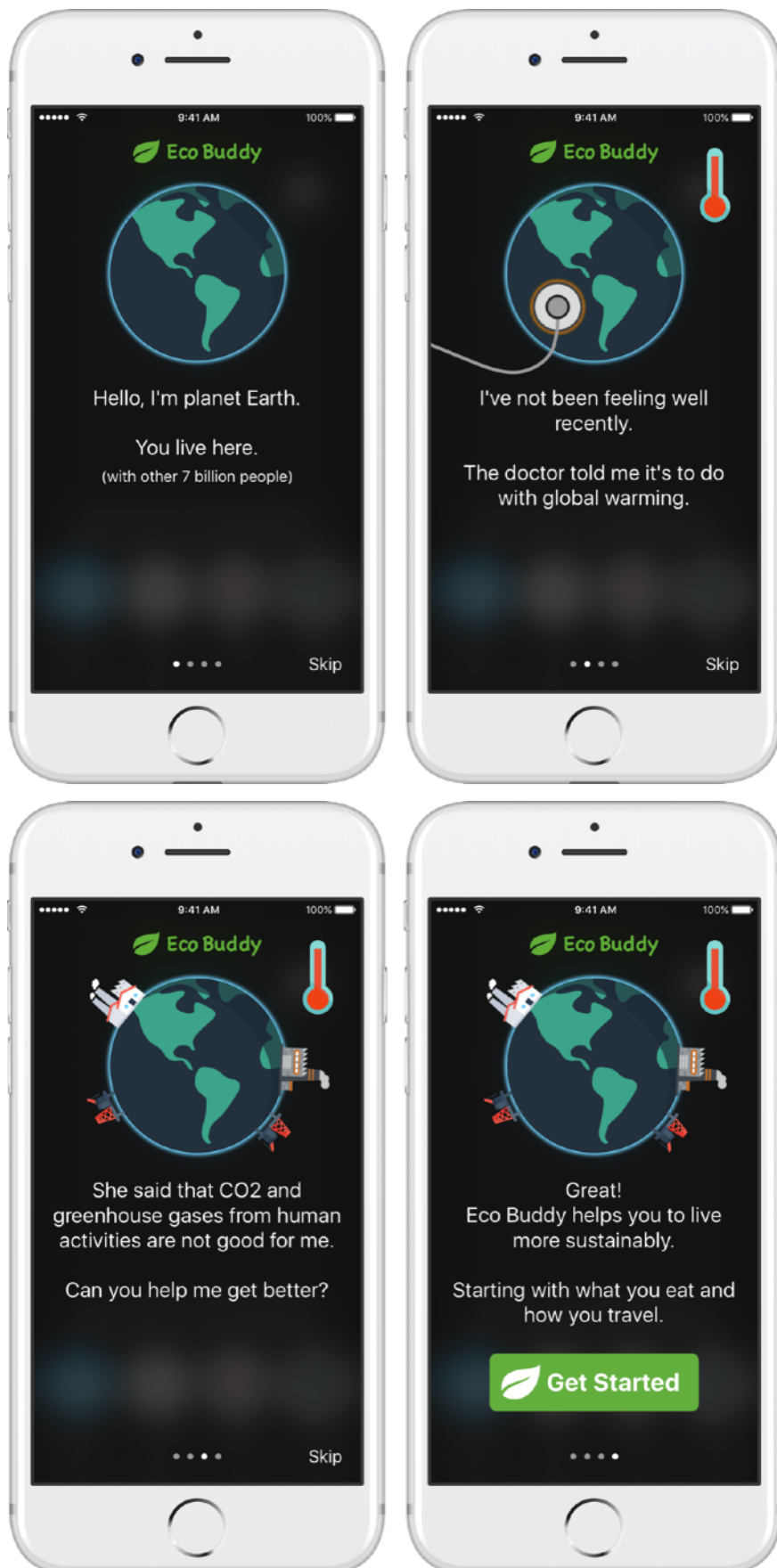bizz84@gmail.com | @biz84

At a glance

Eco Buddy helps you reduce your carbon footprint, and live more sustainably.

- **Learn** about CO_2 emissions and the impact of food and transport on the environment.

- **Keep a diary** of your carbon emissions from food and transport. Enter information about what you eat and how you travel, and compare your emissions between different days.

- Whether you move by foot, bike, train, bus, car or plane, you can **track your emissions** and see how to reduce them.

- **Share** your carbon footprint report on social media and compare it with your friends.

- **See trends** and historical data about your emissions.

- **Receive daily reminders** to enter your meals and journeys (opt-in).

- Fully automated **iCloud syncing**: your data is stored safely and synced across all your iOS devices.
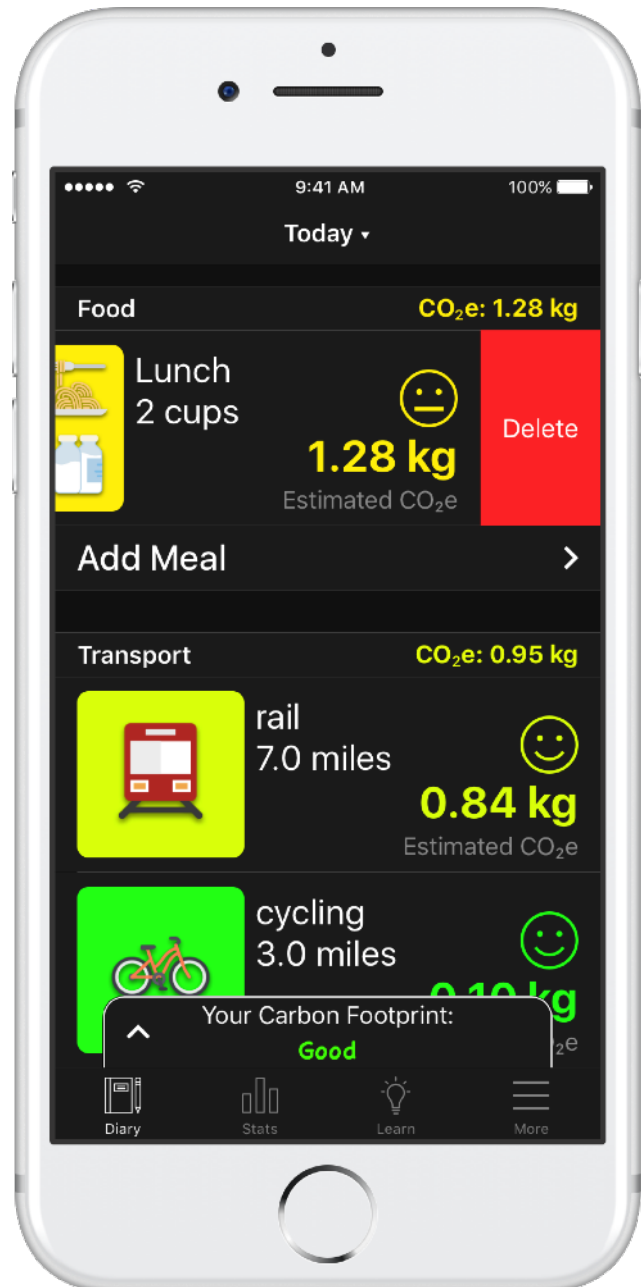
Introduction

When Eco Buddy is opened for the first time, these four screens are presented as an introduction.

Screen 1:

🌱 Eco Buddy

Hello, I'm planet Earth.

You live here.

(with other 7 billion people)

•••• Skip

Screen 2:

🌱 Eco Buddy

I've not been feeling well recently.

The doctor told me it's to do with global warming.

•••• Skip

Screen 3:

🌱 Eco Buddy

She said that CO2 and greenhouse gases from human activities are not good for me.

Can you help me get better?

•••• Skip

Screen 4:

🌱 Eco Buddy

Great!
Eco Buddy helps you to live more sustainably.

Starting with what you eat and how you travel.

🌱 Get Started

••••

Diary

The Diary page is where you keep track of your daily meals and journeys:

- **Add new meals and journeys.**

- **Edit or delete existing meals and journeys**. Tap to edit, or swipe to delete any item.

- **View your daily CO$_2$ emissions** from food and transportation. Note that items have a color map:
  - green: low emissions
  - yellow: medium emissions
  - orange: high emissions
  - red: very high emissions

- **Select previous days**. Tap on the "Today ▾" button to reveal a calendar where you can choose any day in the past.

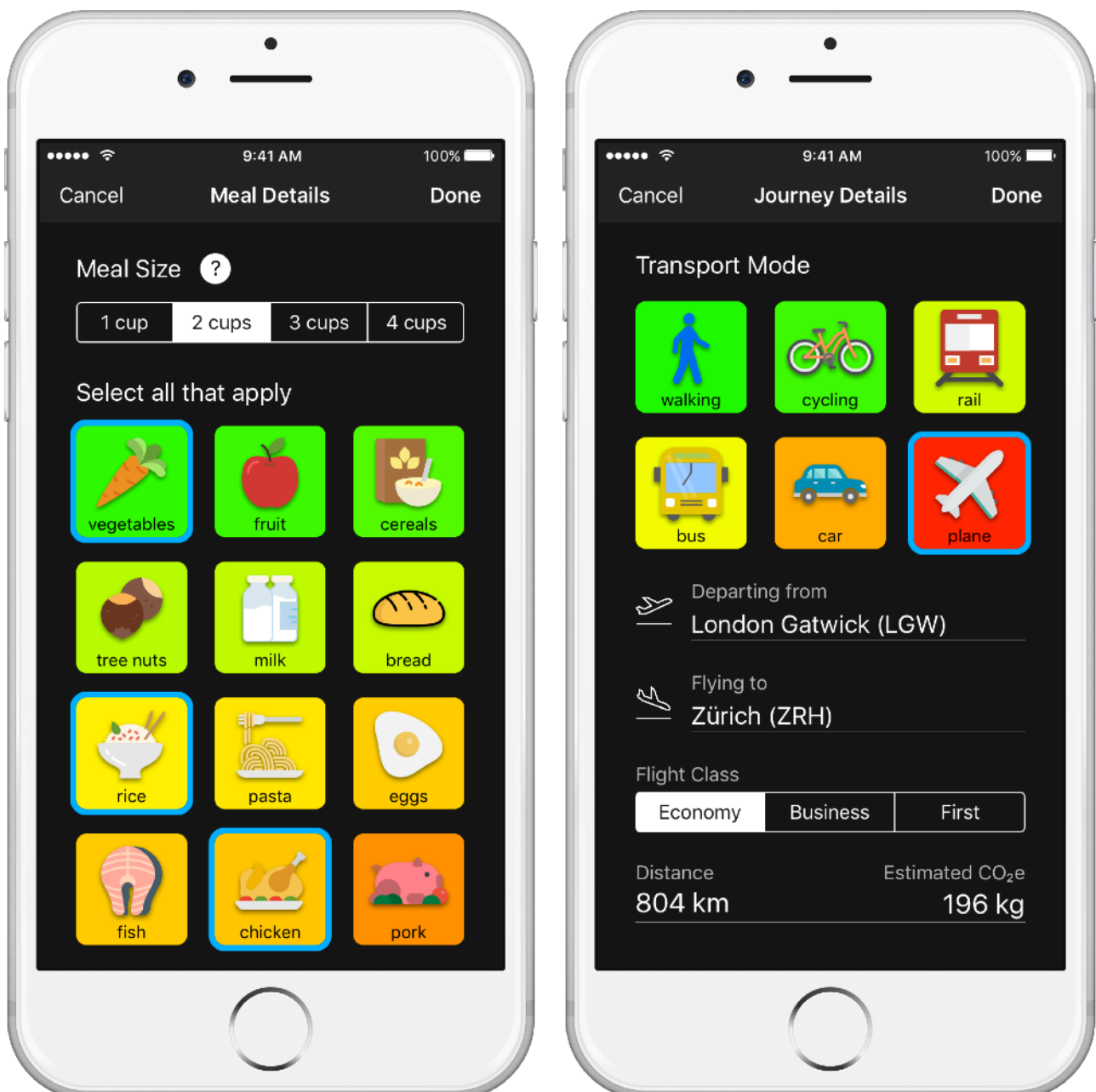- **View your carbon footprint**. Tap to view your daily report.

Track your meals and journeys

The Diary page has two options:

Add Meal: enter the type and size of your meal, and select all the relevant foods, then tap "Done". Eco Buddy will save your meal and show you the CO_2 emissions to produce your food.

Add Journey: you can select a transport mode such as **walking**, **cycling**, **rail**, **bus** or **car**, enter the distance traveled, then tap "Done". Eco Buddy will save the journey and show you the corresponding CO_2 emissions. For air travel, you can select "plane", then choose your departure and arrival airports, as well as the flight class.

Carbon Footprint Report

Open this by tapping on the Carbon Footprint popup on the Diary page.

Daily CO$_2$ rating: Report about emissions from your daily meals and journeys.

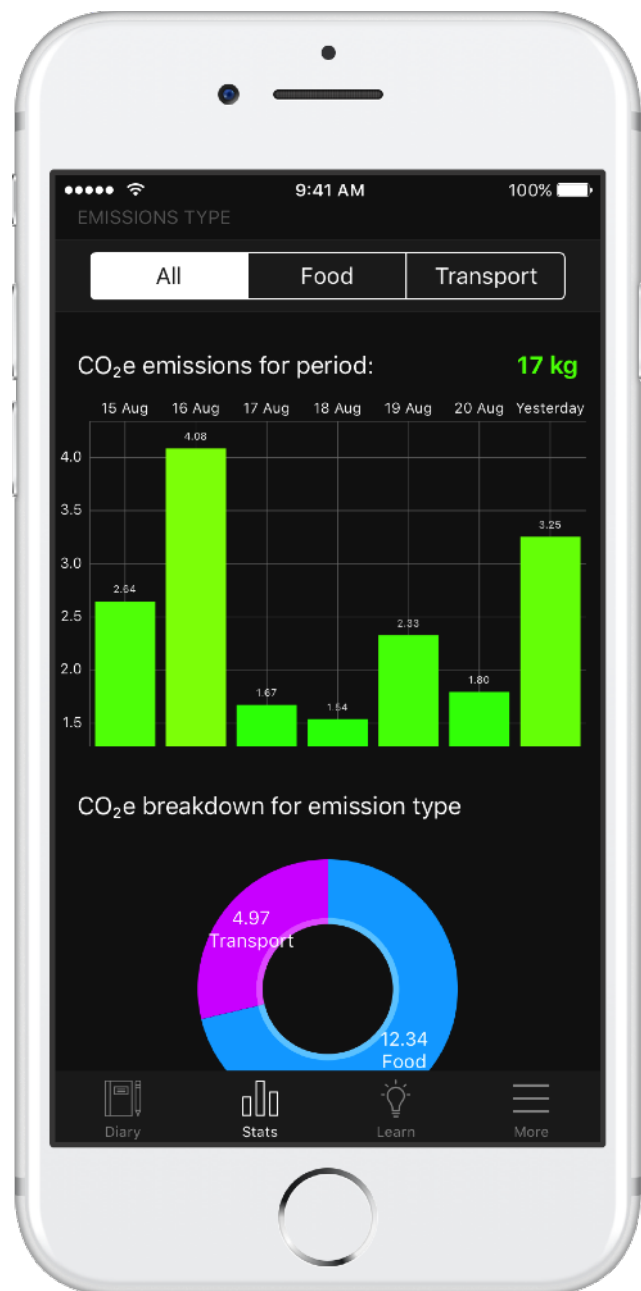**Share** report with family and friends, and on social media.

See personalised suggestions to live more sustainably.

Stats

This page shows historical data about your CO_2 emissions.
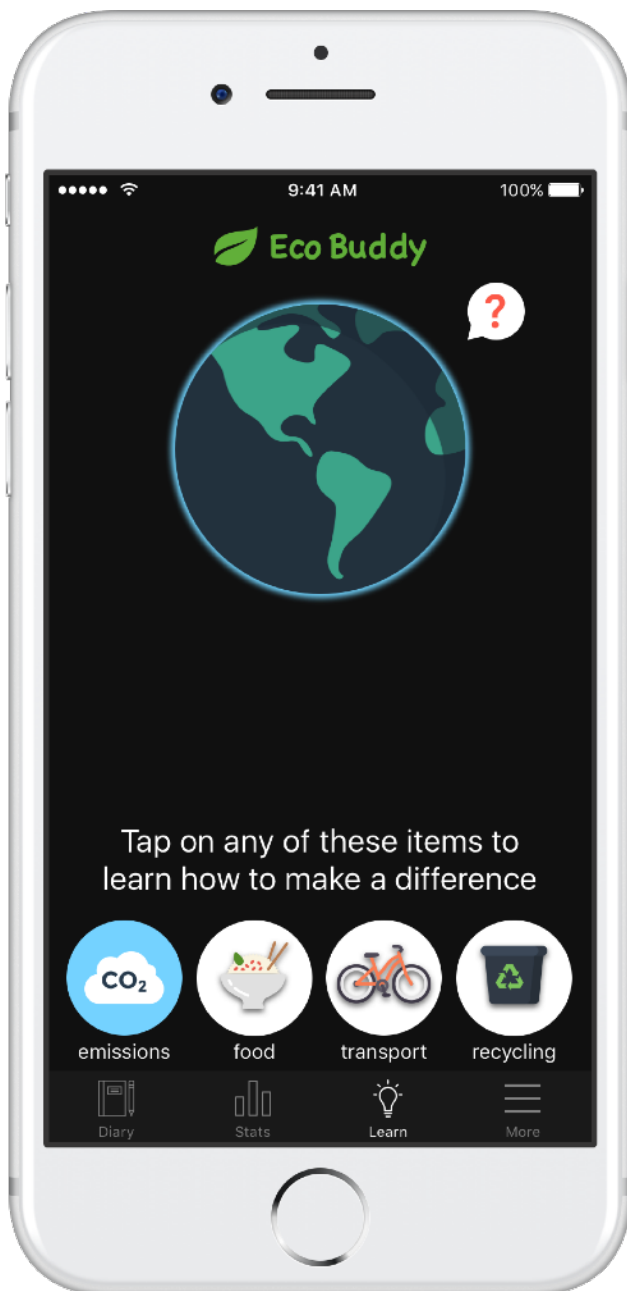
This is done with two charts.

- A **Bar Chart**, showing your daily emissions over a date range of choice.

- A **Pie Chart**, showing you a breakdown of your emissions by type.

- You can choose to view your emissions for the last 7 days, 2 weeks or 4 weeks.

- You can also filter the data by food only, transport only, or both.

Learn

Eco Buddy helps you learn how to make a difference. You can read useful information for each of these four categories:
CO$_2$ emissions, **food**, **transport**, **recycling**.

CO$_2$ emissions: Learn how they contribute to global warming and the resulting impact on the environment.

Food: Learn about the emissions to produce your food, and how changing your diet can make a big difference.

Transport: Learn about how the way you move contributes to global warming and air pollution, and how to travel in the most eco-friendly way.

Recycling: Learn about the importance of recycling and the impact of waste on the environment.

Future Roadmap

Eco Buddy is your companion app for everything related to your carbon footprint.

The initial release of the app is limited to emissions from food and transport. In the future, it will include other important areas such as **energy consumption**, **water usage**, and **shopping** to build a comprehensive picture of your carbon footprint.

Eco Buddy will also help driving **collective** change, by adding social features, challenges, rewards and gamification elements.

Finally, you will be able to compensate for your emissions by donating to selected climate protection projects.

FAQs

Why Eco Buddy?
The carbon footprint of the average American is 10 times that of the average Indian.

While the CO_2 emissions of the richest countries have the gravest effects on the environment, the poorest suffer the most.

Reducing your carbon footprint is an important ethical decision you should make, and Eco Buddy helps you towards this goal.

How much does Eco Buddy cost?
Eco Buddy is completely free.

When will Eco Buddy launch?
Eco Buddy will launch on Friday 25th August 2017 in the UK. Worldwide launch will follow in the coming months.

Does Eco Buddy include cloud integration?
Yes. If the user is signed in to iCloud, Eco Buddy automatically syncs all data across all iOS devices. Additionally, the app can be used entirely offline—your data is synced again once an Internet connection is available.

How are food emissions calculated?
Eco Buddy uses reference data from published articles and scientific sources for the greenhouse gases to produce fresh foods. The overall CO_2 emissions for each meal are calculated based on the foods it contains and the meal size chosen by the user.

How are journey emissions calculated?
Eco Buddy uses reference data about the CO_2 emissions per kilometer of various transport modes. This is then multiplied by the journey distance provided by the user.
For air travel, the user can specify departure, arrival airports and the flight class, and Eco Buddy estimates the corresponding CO_2 emissions using a specific calculation formula from myClimate.org.

Is my data private?
Yes. All user data is stored securely on the device, and on Apple's iCloud servers. This also means that no sign-up is required and you own your data.

Helpful Links

TestFlight beta sign-up link
https://eco-buddy.herokuapp.com/

Eco Buddy Website
http://ecobuddyapp.com/

Questions?

If you have any questions about Eco Buddy please contact Andrea Bizzotto - bizz84@gmail.com.