



Erasmus+

“GreenPath - Empowering SMEs and NGOs for Environmental Sustainability and Digital Transformation” Project

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LATEST ECO-FRIENDLY APPS FOR SUSTAINABLE LIVING



Funded by the Erasmus+ Programme of the European Union



The purpose of this e-book is to present the latest eco-friendly apps for sustainable living, helping you reduce waste and manage energy consumption for a greener lifestyle within the

“GreenPath – Empowering SMEs and NGOs for Environmental Sustainability and Digital Transformation”

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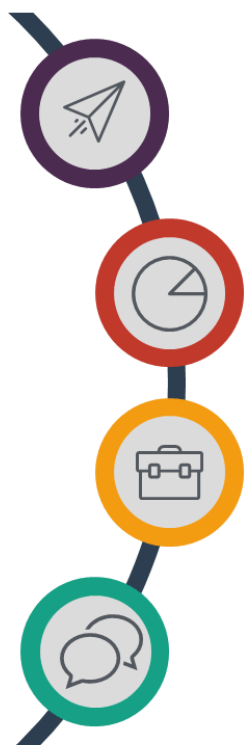
that is co-funded

by the **Erasmus+** Programme of the

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In today's world, the transition to sustainable practices is no longer a choice but a necessity. Small and Medium Enterprises (SMEs) and Non-Governmental Organizations (NGOs) are key players in driving this transformation, yet they often lack the tools and resources to implement environmentally sustainable and digitally forward practices. Recognizing this need, the Erasmus+ project "GreenPath – Empowering SMEs and NGOs for Environmental Sustainability and Digital Transformation" was initiated.

Supported by the European Commission, 'GreenPath' aims to equip SMEs and NGOs with innovative tools and resources to adopt greener practices and embrace digitalization effectively. Over the past year, this project has fostered international collaboration, producing resources such as a dedicated website, informational videos, and this comprehensive booklet, which highlights green mobile applications tailored for various sustainability needs.

This booklet serves as a practical guide for organizations looking to integrate sustainable solutions into their operations. It showcases a curated selection of green mobile applications that address key areas like energy efficiency, recycling, waste management, and more. By leveraging these tools, organizations can enhance their environmental performance while navigating the digital landscape with confidence.

We extend our gratitude to all partners involved in this project and to the European Commission for their invaluable support. Together, we are paving the way for a greener, more sustainable future for SMEs, NGOs, and the communities they serve.

Sincerely,

Project Partnership

GreenPath – Empowering SMEs and NGOs for Environmental Sustainability and Digital Transformation



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Introduction

Welcome to the 'GreenPath Mobile Application Guide', a comprehensive resource designed to support SMEs and NGOs on their journey toward environmental sustainability and digital transformation. This guide is a key outcome of the Erasmus+ project "GreenPath – Empowering SMEs and NGOs for Environmental Sustainability and Digital Transformation," funded by the European Commission.

In an era where sustainability and technology go hand in hand, mobile applications offer practical, innovative, and accessible solutions to address environmental challenges. Whether it's managing waste, improving energy efficiency, or tracking your organization's carbon footprint, the tools featured in this guide empower users to take actionable steps toward a greener future.

Each app included in this booklet has been carefully selected for its ease of use, effectiveness, and relevance to the needs of SMEs and NGOs. By incorporating these digital tools into their operations, organizations can reduce their environmental impact, enhance efficiency, and strengthen their commitment to sustainability.



We invite you to explore these applications, discover their potential, and join us on the 'GreenPath' to a more sustainable world.



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1. **ethy** makes it easy to find ethical enterprises to spend your hard-earned money with.

They research, vet and accredit all the businesses featured on their app, doing all the hard work for you. Leaving you to simply search for businesses that align with your values - organic produce, reduced plastic, vegan & cruelty-free, carbon conscious etc.



ethy isn't just for online shopping though. They have a huge directory of physical premises from vegan restaurants to sustainable fabric outlets so you can find and support local businesses.

The best part is that you can connect your bank account to **ethy**, they keep tabs on where you are spending your money and give insight into their eco credentials. If they don't align with your values, **ethy** can recommend more suitable brands.

Website: <https://ethy.co.uk/>



2. **OLIO** connects neighbours so surplus food can be shared, rather than thrown away.

This could be food nearing its sell-by date in local shops, bread from your baker or the groceries left in your fridge before you go on holiday.

I've also given away a chopping board and cat treats using this app, so it's not just for food!

To use **OLIO**, take a photo of what you want to give away, add a description and when the item is available for pick-up.

To find items take a look at the listings near you and send a direct message to the poster and organise a pickup.

Website: <https://olioapp.com/en/>



3. Refill is an award-winning campaign from City to Sea to help people live with less plastic. Anyone can download the free app to tap into a global network of places to reduce, reuse and refill. From a coffee on your commute to drinking water on the go, or even shopping with less plastic. Refill puts the power to go packaging free at your fingertips.



By providing a framework and platform for communities, businesses and consumers to take action we are supporting the transition towards reuse systems and tackling the global issue of plastic pollution by reducing waste.

It connects people to places they can eat, drink and shop with less waste. With the **Refill** app, you can tap into a global network of places to reduce, reuse and refill. From a coffee on your commute to drinking water on the go, or even shopping with less plastic, Refill puts the power to go packaging free at your fingertips.

Website: <https://www.refill.org.uk/>



4. Too Good To Go is here to change that.

Using the app you see all the places nearby that have food on offer and when you can pick it up. Once you find a place you like you buy a Magic Bag.

Magic Bags are full of food that these places deem as 'waste' but it's actually perfectly edible food that stores and restaurants have to throw out at the end of the day.

Examples include bakeries that have to bake fresh every day or restaurants that didn't sell all the food they had prepared.

The catch is that you won't know exactly what you're getting until you pick it up.

Website: <https://www.toogoodtogo.com/en-us>



5. **Ecosia** is a search the web and plant a tree apps. That's the idea behind **Ecosia**.

They use the profit they earn from search ads to plant trees where they are most needed.

Download the app and start searching, it's as simple as that. You even get a tree counter to see how many trees your searches have planted.

There is a chrome extension to switch your default desktop search engine from Google to Ecosia. Or head to the **Ecosia** homepage and start searching there.

Don't be tempted to spend your days randomly clicking on ads. We salute your dedication and this will make **Ecosia** more money in the short term. But it will ruin their data and make it harder to attract more advertisers in the future.

Use it as you would use a standard search engine and everyone wins.

Website: <https://www.ecosia.org/>

6. **Ailuna** is the app for you. Do you need a helping hand to build sustainable habits and live a more eco-lifestyle lifestyle?

Within the app and you are presented with a series of 'dares' that take around a week to complete. Each dare is designed by experts and backed by behavioural science to help you form long lasting habits. They focus on a specific lifestyle change, such as saving water or buying nothing new.



When you find one you want to try - accept the dare! The app will then walk you through a setup phase, asking how many days you can commit to and when it should check-in with you to make sure you are building those habits!

During the week you can chat with others that have taken on the dare and explore hacks to take your dare to the next level. The app also drops tips and tricks through the week to keep you engaged and further engrain those habits.

After completing a dare you can share your achievement with friends and move onto the next.

Website: <https://ailuna.com/>

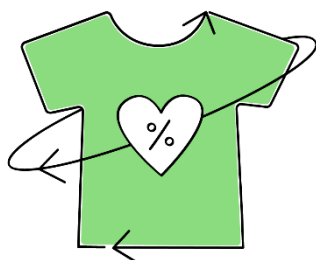
7. Karma helps you rescue unsold food that would otherwise be thrown away. Restaurants, cafes and grocery stores post items that are approaching the end of their life and you can pick them up for half price.

Open the app and it will show you food that can be rescued in your local area via an interactive map. Each listing will give you a 'buy before' and 'pick up before' time so make sure you can actually make it to the pick-up point before the deadline. Once you have picked your items you can pay through the app.



The premise is similar to Too Good To Go. But with **Karma** you can pick specific items rather than a 'goodie bag' filled with random items.

Website: <https://staging.karma.life/>



8. reGAIN wants you to recycle your old and used clothes, and they give you money off coupons to say thanks. It's the modern-day equivalent of the charity shop.

To get your mitts on the discounts you need a minimum of ten items to donate. Package up the items and print off a free shipping label. Then leave the package at a local drop off point.

reGAIN sort through the clothes and recycle what they can. If there is no hope for an item then it is sent to a waste-to-energy plant to produce electricity, some of which will go to generate new clothes - it's the circular economy in action.

Head to the **reGAIN** website to see the current list of coupon codes on offer.

Website: <https://regain-app.com/>



9. Litterati is on a mission to create a huge Global Database of Litter and need our help to document the litter we pick up.

After taking a picture of the litter you need to tag it. The app gives you some frequently used tags such as plastic, bottle caps and cigarettes or you can add your own.

When tagging, they suggest following the C.O.M.B taxonomy:

Category

Object

Material

Brand

For example, if you found a Starbucks coffee cup you would tag the picture with; Category - Coffee, Object - Cup, Material - Paper, Brand - Starbucks.

The more data **Litterati** have the smarter the stuff they can do. Such as using machine learning to recognise the litter in a photograph, so it doesn't need to be manually tagged.

Website: <https://www.litterati.org/>



10. Love Clean Streets helps you report environmental problems you come across in your local area. Use it to report things such as graffiti, fly tipping and potholes.

If you find something that needs reporting fire up the app and take a picture. The app uses your phones GPS to pinpoint where you are, or you can move it as necessary.

Select a category that best describes the issue, give a brief description of the problem and send it off. The relevant local authority will be notified of the issue, and you can then track the progress of the action being taken.

Website: <https://lovecleanstreets.info/>



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11. Freegle will find someone to take it away. If you need something, **Freegle** will pair you with someone giving it away.

As **Freegle** puts it, it's online dating for stuff.

To get started, download the app or head to their website. Tell **Freegle** where you are, what you have/want and give an email address and publish your ad.



To keep things relevant the ad will only be posted to your local **Freegle** community.

If a Freegler sees something they like or can help you out they can send you a message and arrange logistics. There is also a message board where you can post stories about your Freegling activities.

Website: <https://www.ilovefreegle.org/>



12. Tiptapp is here to help you move things in and out of your home. You can post two types of ads:

Get rid of something - If you just need to remove rubbish from your house then use this option. If it can be recycled make sure to flag it so that the person picking it up is made aware. Also, If there is some value in the items you are getting rid of you can post it as a giveaway or charity collection.

Get stuff moved or delivered - Use this ad type to find helpers with cars and trailers that can give you a hand to move stuff. This might be some new furniture purchase, building materials or even a second-hand bargain you find on **TipTapp!** The circular economy in action.

The big question is, how do **Tiptapp** make sure that unscrupulous users don't simply go and fly tip the rubbish round the corner?

Before releasing the funds to the helper Tiptree requires them to take a snap of the items at the recycling centre. When they do this through the app, the coordinates for the position and the time for when the recycling is done is saved. So, you can rest assured your items are going to the right place.

Website: <https://tiptapp.com/en/home>

13. Supernova is a new type of social app - one that gives back, donating the majority of its profit to charity.

Users get to choose which cause is most important to them and can see a running total of all the money raised by their actions.



If you are familiar with Instagram, you will feel right at home in the Supernova app. However the team have added some neat features to the app which gives it a unique feel.

One nice touch is the '**Supernova**' think of it as a super like. Its worth 10 regular likes and great for those times when you find something on your feed which is just out of this world - sorry for the pun.

There is a good newsfeed - dedicated to only giving you a good dose of uplifting stories.

The more time you spend on the app the more money you make for you causes. So go ahead and watch that cat video for the 12th time!

Website: <https://go-supernova.com/>



14. Falling Fruit is a massive, collaborative map of the urban harvest. You might not notice it, but there are an abundance of foraging opportunities everywhere, even in cities.

You can access the map for free through a web browser or you can pay for the mobile app.

Zoom in on your location and you will see the foraging opportunities near you as red dots. I've found a plum tree 5 minutes walk away which I'll be checking out come the picking season.

If you come across any items of interest you can add them to the map as well. Choose from a list of plants, give a brief description and drop a marker.

Some people have taken it to the extremes by listing dumpsters as foraging opportunities. I have to say that is it bit far out of my comfort zone but I applaud those that do!

Website: <https://fallingfruit.org/>

15. GridCarbon tracks "carbon intensity" as the demand for electricity varies throughout the day. It does this by connecting directly to a data feed from the National Grid which updates every 5 minutes.



Carbon intensity is the quantity of CO₂ produce for 1kWh of electricity consumed. This means that you can use the app to defer your use of electricity, like putting the washing on, to off-peak times where the carbon intensity is low. And therefore lower your carbon footprint, cool right?

There are two sections of the app. In portrait mode there is a traffic light indicator to show high/low carbon intensity and how much energy each generation type is currently producing.

Switch the phone to landscape mode and you get two charts; an interactive chart showing energy generation by type and a carbon intensity line graph. Both display data from the last 24 hours.

It's interesting to have a play around and toggle the energy types on and off as well to see where we generate most of our energy from at different points through the day.

Website: <https://www.cs.ox.ac.uk/people/alex.rogers/gridcarbon/>



16. PlugShare is here to help reduce that range anxiety by showing you where nearby charging points are. After the VW diesel emission scandal and increased attention to the damage air pollution is doing to our health, electric cars look set to fill the gap.

The problem is, the range of vehicles at the moment just isn't where it needs to be.

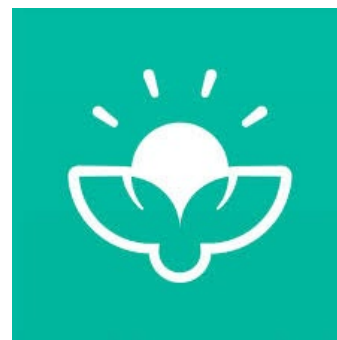
Globally they have over 150,000 charging stations on the database although they are predominantly located in North America and Europe.

Each charging point is categorised so you know if it's fast charge, has a particular plug type etc. Each point can be rated by users and the app will even tell you if a charging point is currently in use. Saving you a journey when your juice might be low.

Website: <https://www.plugshare.com/>

17. JouleBug is an employee engagement mobile app that educates and mobilizes your people to take action toward your company's sustainability goals.

One way to get people on board is to turn it into a competition. JouleBug gamifies eco-friendly activities by rewarding points for each action a user takes.



The app has dozens of different ways that you can reduce your impact on the environment. For each one there is a short summary and instructions for how to achieve it, along with the number of points you will be awarded. The app also contextualises the impact your action is having. For example turning off the lights when you leave the room has the same yearly impact as charging a laptop 2,885 times

When a task is completed users tap the "Buzz" button and the points are added to their total. At the same time you can connect your Facebook and Twitter accounts and spread the news of your good deed and show off your eco credentials.

Website: <https://www.joulebug.com/>



18. NatureHub is a community-driven platform that aims to help people live healthier and more sustainable lives by connecting them with green, socially responsible, local businesses around them. You can discover all sorts of ethical and sustainable small businesses ranging from zero-waste stores to yoga studios. **NatureHub** also has a lively forum so people can find the help they need to transition to a healthy, sustainable lifestyle and talk to a diverse community of

conscious consumers.

You can find healthy and diet-friendly recipes and sustainable DIYs and add your own tutorials, too. With a big focus on the community, **NatureHub** provides users with all tools to create their own blog or vlog on the platform to encourage others to be the change they wish to see. Later this year **NatureHub** planning to launch a website version of the app with an integrated marketplace so keep an eye out for that.

Website:

https://naturehub.com/?srsltid=AfmBOoo0ryZuCiJ5tDDC25Um_QunWm4yUPyJ_dUdQTM71_ZRPdPqx83Vl



19. The Zerofy app allows users to automatically track and understand their household carbon dioxide emissions and reduce them by shifting to low-carbon alternatives on their journey to a zero-carbon, fully electrified home. Each main source of your household CO2 emissions is automatically tracked in real-time—in one place.

zerofy

The app then provides personalised, actionable recommendations for reducing your household's CO2 footprint, and provides granular data so you can continually optimise. The recommended actions include installing a heat pump, air drying laundry, turning the thermostat slightly down, using LED lights, and decreasing meat consumption. **Zerofy** is the app for your journey toward the home of the future: fully electrified and zero-carbon.

Website: <https://www.zerofy.net/>



20. Oroeco is an app that keeps track of what you do each day and makes suggestions for how to reduce carbon footprint. Furthermore, it has a dashboard that lets you compare your score with other users. **Oroeco** empowers users by

-Tracking: See how every aspect of your life connects to climate change, from your home energy and transportation decisions, to your diet, shopping and entertainment choices.


-Link to spending: Automatically track the climate impacts of how you spend your money with the world's most powerful carbon footprint calculator.

-Suggestions: Save money and the planet with personalized tips and actions on how you can lower your impact for the environment.

-Social perspective: Compare, collaborate and compete with your friends, family and neighbors.

-Points, Levels and Badge: Level up to earn badges and Climate Champion status for doing your part for the planet.

Website: <https://www.oroeco.org/>

A photograph of a desk setup. On the left, a black mesh pen holder contains various pens, pencils, and a ruler. Next to it is a black spiral-bound notebook. In the center, a white sheet of paper is laid out, with a black pen resting on its right side. Two silver paper clips are also visible on the desk.

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