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## **Acknowledgement**

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Respectfully, I want to give a sincere thanks to **Dr. R.C. Lodha (Principal)** for providing us all the facilities and resources needed to develop this software and encourage us from time to time.

I am very much indebted to our inspiring **H.O.D. Mr. Naveen Dewra** who had always been a source of inspiration to me during the course of this project work.

**Rukhsana**

## **Certificate**

This is to certify that **Rukhsana, student at Bachelor in Computer Applications** of “**Shri Vardhman P.G. Girls College, Beawar**” affiliated to **Maharishi Dayanand Saraswati University, Ajmer** has done project work entitled **EcoTrek** in Website Develpoment under my guidance and supervision. The matter embodied in this project is a genuine work done by the student and has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

**Signature of Student (s)**

**Signature of Guide**

1. \_\_\_\_\_

## **Appraisal Sheet**

This is to certify that **Rukhsana, student at Bachelor in Computer Applications of “Shri Vardhman P.G. Girls College, Beawar“** affiliated to **Maharishi Dayanand Saraswati University, Ajmer** has done project work with dedication and determination entitled **EcoTrek**.

This project work challenges students to think beyond the boundaries of classroom, helping them in developing their skills, behaviour and confidence. Designing learning environment that help student's questions analyze, evaluate and extrapolate their plans.

This project work helps in revealing their higher technical skills, aptitude and productivity and this project is the result of their hard work and full dedication towards successful completion of the project.

**Mr. Naveen Dewra**  
**(HOD)**

**Dr. R. C. Lodha**  
**(Principal)**

**Internal Examiner**

**External Examiner**

## **Objective**

### **1. Help Businesses Accurately Measure Their Carbon Footprint**

The website aims to provide companies with a simple yet effective tool to estimate their carbon emissions based on their activities. The calculator dynamically updates the total emissions, required carbon credits, and cost as users input their data. This ensures that businesses have a clear understanding of their environmental impact.

### **2. Make Carbon Credit Purchases Easy and Transparent**

One of the key goals of the website is to allow businesses to offset their carbon footprint by purchasing carbon credits. To maintain transparency, users must first select a verified carbon offset project before making a purchase. This ensures that every credit bought is linked to a real environmental initiative.

### **3. Provide Clear Information on Carbon Offset Projects**

The platform showcases various carbon offset projects, giving users the ability to choose one that aligns with their values. Each project comes with detailed descriptions, impact reports, and a **‘Learn More’** button for additional insights. Interactive elements, such as hover animations, make the experience engaging while keeping the information accessible.

### **4. Ensure a User-Friendly and Interactive Experience**

The website is designed to be visually appealing and easy to navigate. The carbon footprint calculator updates results in real-time, and

project cards feature smooth animations to enhance user engagement. These elements work together to create a seamless experience, making carbon offsetting more approachable for businesses.

#### **5. Generate and Store Certificates for Proof of Offset**

To provide credibility and encourage businesses to take action, the platform automatically generates a certificate once a company completes its purchase. These certificates serve as proof of their contribution to reducing carbon emissions. The system also stores these certificates in a database for future reference.

#### **6. Ensure Security, Accuracy, and Reliability**

The website is built using **pure HTML, CSS, JavaScript, and PHP**, ensuring a secure and efficient system. It prevents users from skipping essential steps, such as selecting a project before purchasing credits. Data handling is done carefully to maintain accuracy, reliability, and trustworthiness.

# **Hardware & Software Requirement**

## **Languages Used : -**

- a.) PHP , HTML , CSS, JAVASCRIPT as front end.
- b.) MySQL as back end.
- c.) Php mailer as for sending mails.
- d.) Fpdf for generating certificate.

## **Software Requirement: -**

- a.) Codelobster tool.
- b.) Visual studio code tool.
- c.) Xampp(Apache) server.

## **Operating System: -**

- a.) Microsoft Windows 7 32 Bit or higher

## **Hardware Requirement: -**

- a.) Core 2 Dual or Higher Processor
- b.) 1 GB or Higher RAM
- c.) Inkjet/Laser Printer to Print the report
- d.) Optical Drives (To Install Solution)

## **Introduction to PHP**

### **Introduction: -**

PHP is a general-purpose programming language originally designed for web development. It was originally created by Rasmus Lerdorf in 1994 . PHP originally stood for Personal Home Page, but it now stands for the recursive initialism PHP: Hypertext Preprocessor.

PHP code may be executed with a command line interface (CLI), embedded into HTML code, or used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in a web server or as a Common Gateway Interface (CGI) executable. The web server outputs the results of the interpreted and executed PHP code, which may be any type of data, such as generated HTML code or binary image data. PHP can be used for many programming tasks outside of the web context, such as standalone graphical applications and robotic drone control.

The standard PHP interpreter, powered by the ZendEngine, is free software released under the PHP License. PHP has been widely ported and can be deployed on most web servers on almost every operating system and platform, free of charge.

The PHP language evolved without a written formal specification or standard until 2014, with the original implementation acting as the de facto standard which other implementations aimed to follow. Since 2014, work has gone on to create a formal PHP specification.

PHP development began in 1994 when Rasmus Lerdorf wrote several Common Gateway Interface(CGI) programs in C which he used to maintain his personal homepage. He extended them to work with web forms and to communicate with databases ,and called this implementation "Personal Home Page/Forms Interpreter" or PHP/FI.

PHP/FI could be used to build simple, dynamic web applications. To accelerate bug reporting and improve the code, Lerdorf initially announced the



release of PHP/FI as "Personal Home Page Tools (PHP Tools) version 1.0" on the Usenet discussion group on June 8, 1995. This release already had the basic functionality that PHP has today. This included Perl-like variables, form handling, and the ability to embed HTML. The syntax resembled that of Perl, but was simpler, more limited and less consistent.

Early PHP was not intended to be a new programming language, and grew organically, with Lerdorf noting in retrospect: "I don't know how to stop it, there was never any intent to write a programming language I have absolutely no idea how to write a programming language, I just kept adding the next logical step on the way. A development team began to form and, after months of work and beta testing, officially released PHP/FI 2 in November 1997.

The fact that PHP was not originally designed, but instead was developed organically has led to inconsistent naming of functions and inconsistent ordering of their parameters. In some cases, the function names were chosen to match the lower-level libraries which PHP was "wrapping", while in some very early versions of PHP the length of the function names was used internally as a hash function, so names were chosen to improve the distribution of hash values.

## **PHP 3 and 4**

ZeevSuraski and Andi Gutmans rewrote the parser in 1997 and formed the base of PHP 3, changing the language's name to the recursive acronym PHP: Hypertext Preprocessor. Afterwards, public testing of PHP 3 began, and the official launch came in June 1998. Suraski and Gutmans then started a new rewrite of PHP's core, producing the Zend Engine in 1999. They also founded Zend Technologies in Ramat Gan, Israel.

On May 22, 2000, PHP 4, powered by the Zend Engine 1.0, was released. As of August 2008 this branch reached version 4.4.9. PHP 4 is no longer under development nor will any security updates be released.

## **PHP 5**

On July 14, 2004, PHP 5 was released, powered by the new Zend Engine II. PHP 5 included new features such as improved support for object-oriented programming, the PHP Data Objects (PDO) extension (which defines a

lightweight and consistent interface for accessing databases), and numerous performance enhancements. In 2008, PHP 5 became the only stable version under development. Late static binding had been missing from PHP and was added in version 5.3.

Many high-profile open-source projects ceased to support PHP 4 in new code as of February 5, 2008, because of the GoPHP5 initiative, provided by a consortium of PHP developers promoting the transition from PHP 4 to PHP 5.

Over time, PHP interpreters became available on most existing 32-bit and 64-bit operating systems, either by building them from the PHP source code, or by using pre-built binaries. For PHP versions 5.3 and 5.4, the only available Microsoft Windows binary distributions were 32-bit IA-32 builds, requiring Windows 32-bit compatibility mode while using Internet Information Services (IIS) on a 64-bit Windows platform. PHP version 5.5 made the 64-bit x86-64 builds available for Microsoft Windows. Official security support for PHP 5.6 ended on 31 December 2018,<sup>[39]</sup> but Debian 8.0 Jessie will extend support until June 2020.

## **PHP 6 and Unicode**

PHP received mixed reviews due to lacking native Unicode support at the core language level. In 2005, a project headed by Andrei Zmievski was initiated to bring native Unicode support throughout PHP, by embedding the International Components for Unicode (ICU) library, and representing text strings as UTF-16 internally. Since this would cause major changes both to the internals of the language and to user code, it was planned to release this as version 6.0 of the language, along with other major features then in development.

However, a shortage of developers who understood the necessary changes, and performance problems arising from conversion to and from UTF-16, which is rarely used in a web context, led to delays in the project. As a result, a PHP 5.3 release was created in 2009, with many non-Unicode features back-ported from PHP 6, notably namespaces. In March 2010, the project in its current form was officially abandoned, and a PHP 5.4 release was prepared containing most remaining non-Unicode features from PHP 6, such as traits and closure re-

binding. Initial hopes were that a new plan would be formed for Unicode integration, but as of 2014 none had been adopted.

## **PHP 7**

During 2014 and 2015, a new major PHP version was developed, which was numbered PHP 7. The numbering of this version involved some debate. While the PHP 6 Unicode experiment had never been released, several articles and book titles referenced the PHP 6 name, which might have caused confusion if a new release were to reuse the name. After a vote, the name PHP 7 was chosen.

The foundation of PHP 7 is a PHP branch that was originally dubbed PHP next generation (phpng). It was authored by Dmitry Stogov, Xinchun Hui and Nikita Popov, and aimed to optimize PHP performance by refactoring the Zend Engine while retaining near-complete language compatibility. As of

14 July 2014, WordPress-based benchmarks, which served as the main benchmark suite for the phpng project, showed an almost 100% increase in performance.

Changes from phpng are also expected to make it easier to improve performance in the future, as more compact data structures and other changes are seen as better suited for a

successful migration to a just-in-time (JIT) compiler. Because of the significant changes, the reworked Zend Engine is called Zend Engine 3, succeeding Zend Engine 2 used in PHP 5.

Because of major internal changes in phpng it must receive a new major version number of PHP, rather than a minor PHP 5 release, according to PHP's release process. Major versions of PHP are allowed to break backward-compatibility of code and therefore PHP 7 presented an opportunity for other improvements beyond phpng that require backward-compatibility breaks. In particular, it involved the following changes:

- Many fatal- or recoverable-level legacy PHP error mechanisms were replaced with modern object-oriented exceptions
- The syntax for variable dereferencing was reworked to be internally more consistent and complete, allowing the use of the operators `->`, `[]`, `()`, `{}`, and `::`, with arbitrary meaningful left-side expressions
- Support for legacy PHP 4-style constructor methods was deprecated

- The behavior of the foreach statement was changed to be more predictable.
- Constructors for the few classes built-in to PHP which returned null upon failure were changed to throw an exception instead, for consistency.
- Several unmaintained or deprecated server application programming interfaces (SAPIs) and extensions were removed from the PHP core, most notably the legacy mysql extension.
- The behavior of the list() operator was changed to remove support for strings.
- Support was removed for legacy ASP-style delimiters <% and %> and <script language="php"> ... </script>.
- An oversight allowing a switch statement to have multiple default clauses was fixed.
- Support for hexadecimal number support in some implicit conversions from strings to number types was removed.
- The left-shift and right-shift operators were changed to behave more consistently across platforms.
- Conversions between integers and floating point numbers were tightened and implemented more consistently across platforms.

PHP 7 also included new language features. Most notably, it introduces return type declarations for functions, which complement the existing parameter type declarations, and support for the scalar types (integer, float, string, and boolean) in parameter and return type declarations.

## **HTML Introduction**

**Hypertext Markup Language (HTML)** is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by *tags*, written using angle brackets. Tags such as `<img />` and `<input />` directly introduce content into the page. Other tags such as `<p>` surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page. HTML can embed programs written in a scripting language such as JavaScript, which affects the behavior and content of web pages. Inclusion of CSS defines the look and layout of content.

### **CSS Introduction**

**Cascading Style Sheets (CSS)** is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

# Introduction to Xampp Server & MySQL

## **Xampp Server**

**XAMPP** is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the **Apache HTTP Server**, **MariaDB database**, and interpreters for scripts written in the **PHP** and **Perl** programming languages. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server possible.

XAMPP stands for Cross-Platform (X), Apache (A), MariaDB (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing purposes. Everything needed to set up a web server – server application (Apache), database (MariaDB), and scripting language (PHP) – is included in an extractable file.

## MySQL

MySQL is a popular relational database management system. It can provide high performance and stability. It is used by websites developers to build different types web applications [16], it provides API for many languages such as: C, C++, Java and PHP etc. The top layer of MySQL architecture is not unique for MySQL, all network-based C/S for web applications should include the connection handling, authentication, security management. The middle layer is the core of MySQL, including query parsing, analysis, optimization, and caching. It also provides functions across storage engines, including stored procedures, triggers and views and so on. The bottom layer is a storage engine, which is responsible for access to data. Web server through the storage engine API[17] can interact with a variety of storage

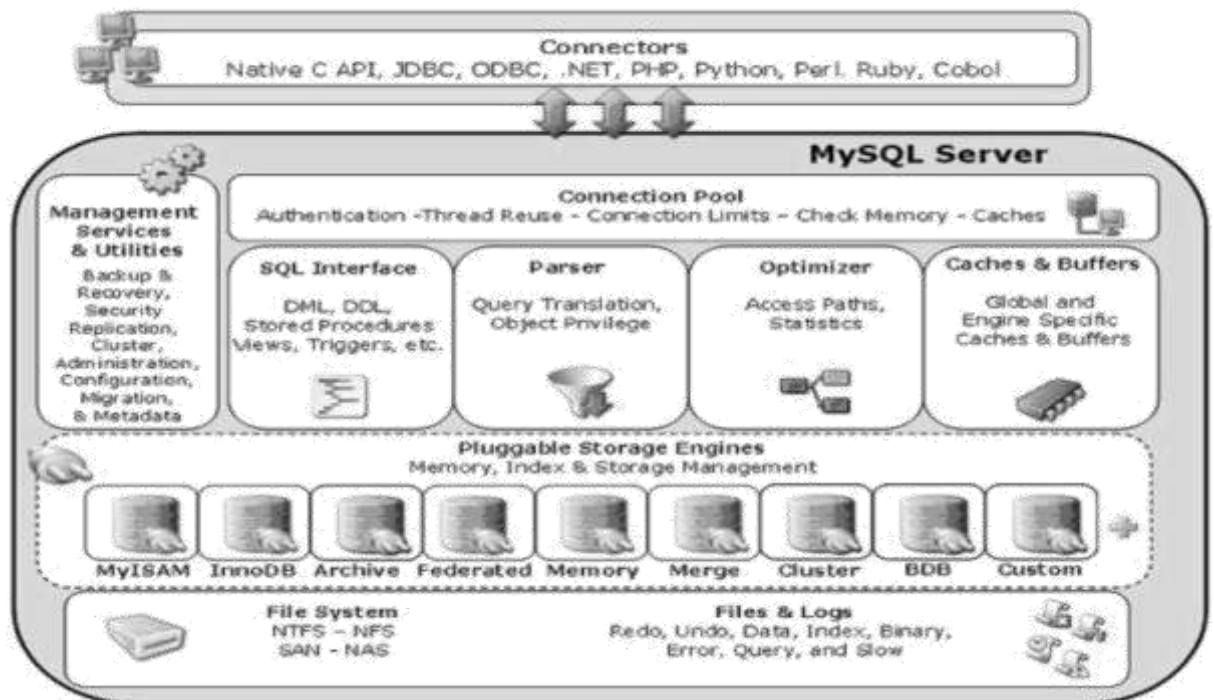
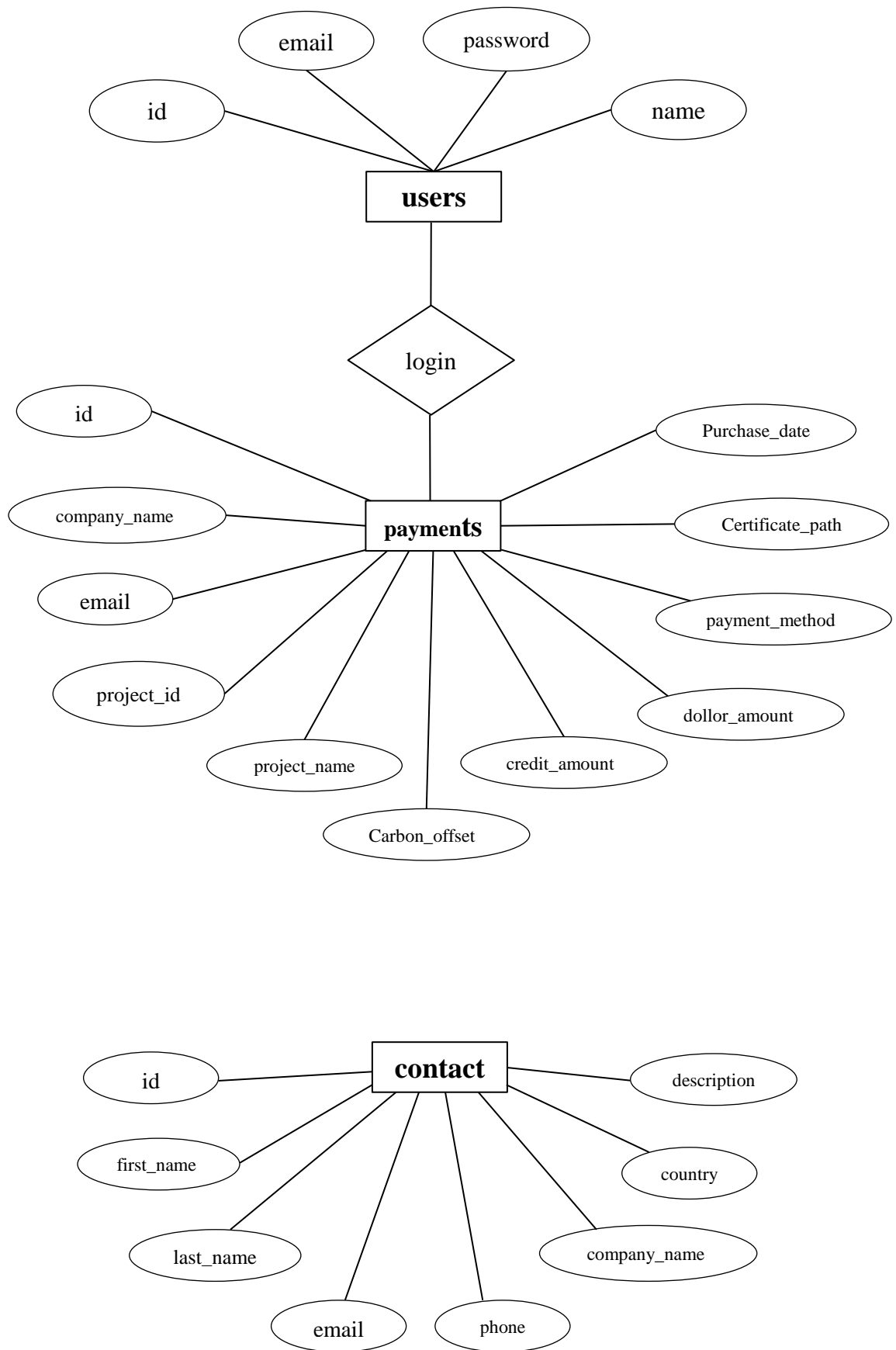


Figure 2.2. MySQL database server architecture diagram.

# ER-Diagram





# Database Tables

**<ecotrek.sql>**

# EcoTrek DataBase

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> contact	★ Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> payments	★ Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> users	★ Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	32.0 KiB	-
3 tables	Sum	16	InnoDB	utf8mb4_general_ci	64.0 KiB	0 B

# users.sql

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id	int(11)		No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2	email	varchar(100)	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	3	password	varchar(255)	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	4	name	varchar(100)	utf8mb4_general_ci	No	None			Change  Drop  More

				id	email	password	name
<input type="checkbox"/>	Edit	Copy	Delete	1	rukhsanakhanmalhan@gmail.com	\$2y\$10\$VWUPZr9pDwgb3axiaBypOicZwF7iCcYX8yB68JCXHL...	Rukhana Khan Malhan
<input type="checkbox"/>	Edit	Copy	Delete	2	mumaimalhan@gmail.com	\$2y\$10\$H2UvNnhzmfu3Z0c3hrAC6ezC1sTde1f1ppCpSjPCXys...	Mumai Malhan
<input type="checkbox"/>	Edit	Copy	Delete	3	shakurkhan@gmail.com	\$2y\$10\$Jy2gTAqY/P1UoIMQpC46Os5XZwdfzQKbxs5Qw8sh...	Shakur Khan Malhan
<input type="checkbox"/>	Edit	Copy	Delete	4	kalpitaudasi@gmail.com	\$2y\$10\$KINzPxFdUHcr.3ZXT3gV3.yl2TWPqpUHMb4PXr3WjR...	Kalpita Udasi
<input type="checkbox"/>	Edit	Copy	Delete	5	kanikadadhich@gmail.com	\$2y\$10\$AVX27cUQBa4p55L86eZVhuniHmk.p88fmdKiyBAEten...	Kanika Dadhich
<input type="checkbox"/>	Edit	Copy	Delete	6	rahishakhan@gmail.com	\$2y\$10\$VkihBShYjUSd89umw6xBqOlebFoQ4uZzbxSpyYKL1UT...	Ratisha khan

# payments.sql

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2 company_name	varchar(255)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	3 email	varchar(255)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	4 project_id	int(11)			No	None			Change  Drop  More
<input type="checkbox"/>	5 project_name	varchar(255)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	6 carbon_offset	decimal(10,2)			No	None			Change  Drop  More
<input type="checkbox"/>	7 credit_amount	decimal(10,2)			No	None			Change  Drop  More
<input type="checkbox"/>	8 dollar_amount	decimal(10,2)			No	None			Change  Drop  More
<input type="checkbox"/>	9 payment_method	varchar(50)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	10 certificate_path	varchar(255)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	11 purchase_date	date			No	None			Change  Drop  More

id	company_name	email	project_id	project_name	carbon_offset	credit_amount	dollar_amount	payment_method	certificate_path	purchase_date
1	Green Tech Solutions	rukhsanakhanmalan@gmail.com	ECO-2025001	Forest Restoration Initiative	45.00	45.00	45200.00	credit_card	certificates/Green_Tech_Solutions_certificate.pdf	2025-02-11
2	Apple Inc.	rukhsanakhanmalan@gmail.com	ECO-2025004	Solar Power Expansion	45.00	45.00	45000.00	paypal	certificates/Apple_Inc_certificate.pdf	2025-02-11
3	Samsung Electronics	rukhsanakhanmalan@gmail.com	ECO-2025007	Smart Grid Modernization	20.00	20.00	20000.00	bank_transfer	certificates/Samsung_Electronics_certificate.pdf	2025-02-11
4	Apple Inc.	rukhsanakhanmalan@gmail.com	ECO-2025010	Mangrove Conservation Initiative	8.00	8.00	7800.00	paypal	certificates/Apple_Inc_certificate.pdf	2025-02-11
5	Microsoft	rukhsanakhanmalan@gmail.com	ECO-2025013	Direct Air Capture Facility	7.00	7.00	6700.00	credit_card	certificates/Microsoft_certificate.pdf	2025-02-11

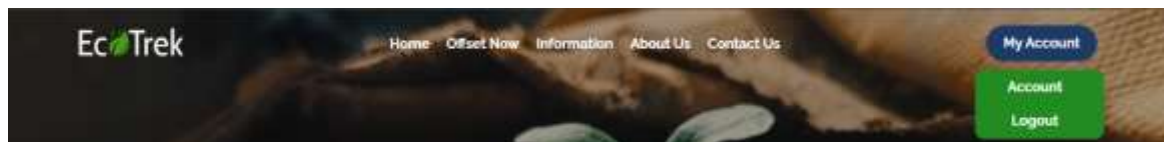
## contact.sql

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2 first_name	varchar(20)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	3 last_name	varchar(20)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	4 email	varchar(100)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	5 phone	varchar(15)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	6 company_name	varchar(50)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	7 country	varchar(50)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/>	8 description	varchar(1000)	utf8mb4_general_ci		No	None			Change  Drop  More

				id	first_name	last_name	email	phone	company_name	country	description
<input type="checkbox"/>	Edit	Copy	Delete	1	Rukhsana	Khan	rukhsanakhanmalan03@gmail.com	8955448187	AI Info	India	Hello There, How are you?
<input type="checkbox"/>	Edit	Copy	Delete	2	Kamruddin	Khan	rukhsanakhanmalan@gmail.com		SEO Solutions	India	Hello
<input type="checkbox"/>	Edit	Copy	Delete	3	Kalpita	Udasi	kalpitaudasi@gmail.com		Kalpita Technologies	India	Hello EcoTrek Team
<input type="checkbox"/>	Edit	Copy	Delete	4	Shakur	Khan	shakurkhan@gmail.com		Kalpita Technologies	India	Hello, I need help with...
<input type="checkbox"/>	Edit	Copy	Delete	5	Mumal	Khan	mumalmalhan@gmail.com		Samsung Technologies	India	Nice to work with you.
<input type="checkbox"/>	Edit	Copy	Delete	6	Kanika	Dadhich	kanikadadhich@gmail.com		Marketing Go	Canada	Hello, I want to collaborate with you

# Screen Shots & Source Codes

# header.php



```
<?php
```

```
if (session_status() === PHP_SESSION_NONE) {
```

```
    session_start();
```

```
}
```

```
?>
```

```
<header>
```

```
<link rel="stylesheet" href="../main/main.css">
```

```
<nav class="navbar" id="navbar">
```

```
<div id="logo" class="logo">
```

```
<a href="/EcoTrek/index.php">
```

```

```

```
</a>
```

```
</div>
```

```
<ul class="menu">
```

```
<li><a href="/EcoTrek/index.php">Home</a></li>
```

```
<li class="dropdown">
```

```
<a href="/EcoTrek/offset.php">Offset Now</a>
```

```
<ul class="dropdown-content">
```

```
<li><a href="/EcoTrek/businessCalculator.php">Calculate
Carbon</a></li>
```

```
<li><a href="/EcoTrek/CarbonCredits.php">Buy Credits</a></li>
```



<li><a href="/EcoTrek/carbon-project.php">Explore  
Projects</a></li>

</ul>

</li>

<li class="dropdown">

<a href="#">Information</a>

<ul class="dropdown-content">

<li><a href="/EcoTrek/climate-change.php">Climate  
Change</a></li>

<li><a href="#">Why Carbon Offset Now</a></li>

<li><a href="#">Reduce Emissions</a></li>

</ul>

</li>

<li><a href="/EcoTrek/about-us.php">About Us</a></li>

<li><a href="/EcoTrek/contact-us.php">Contact Us</a></li>

</ul>

<div class="btn">

<?php if (isset(\$\_SESSION['email'])): ?>

<div class="dropdown">

<a href="#" class="button">My Account</a>

<ul class="dropdown-content account-dropdown-content">

<li><a href="/EcoTrek/account.php">Account</a></li>

<li><a href="/EcoTrek/logout.php">Logout</a></li>

```

        </ul>

    </div>

    <?php else: ?>

        <a href="/EcoTrek/signin.php" class="button">Log In</a>

    <?php endif; ?>

</div>

</nav>

<script>

    const navbar = document.getElementById('navbar');

    const logoImg = document.getElementById('logo-img');

    window.addEventListener('scroll', () => {

        if (window.scrollY > 100) {

            navbar.classList.add('scrolled');

            logoImg.src = "/EcoTrek/assests/media/Group 1.png";

        } else {

            navbar.classList.remove('scrolled');

            logoImg.src = "/EcoTrek/assests/media/Group.png";

        }

    });

</script>

</header>

```



*"The greatest threat to our planet is the belief that someone else will save it." - Robert Swan*



## Facts And Figures



### Global CO<sub>2</sub> Emissions at an All-Time High

In 2022, global CO<sub>2</sub> emissions reached 36.5 billion metric tons, the highest in recorded history without significant intervention. Emissions are expected to keep rising, accelerating the climate crisis.



### Rising Temperatures & Melting Ice

The Earth's average temperature has risen by 1.1°C since 1980, and Arctic ice is melting at 13% per decade. Scientists warn that if warming exceeds 1.5°C, irreversible damage to ecosystems will occur.



### Forests Disappearing Rapidly

Each year, 18 million acres of forest are lost — equivalent to 27 soccer fields per minute, increasing CO<sub>2</sub> levels. Reforestation efforts and strict conservation policies are essential to reversing this trend.



### Corporates Are Taking Action

Over 1,800 major corporations, including Google and Microsoft, have pledged to reach net-zero emissions by 2050. Corporate sustainability initiatives are also influencing wider businesses to adopt greener practices.



### Carbon Offsetting is Growing

The global carbon offset market is projected to hit \$45 billion by 2030, increasing as emission reduction projects. Experts emphasize the importance of combining offsets with direct emissions reductions.



### Renewable Energy on the Rise

In 2023, 29% of global electricity was generated from renewables, including solar, wind, and hydropower. The cost of solar power has dropped by 89% since 2010, making it more accessible for households and businesses.

## TRUSTED BY



## Join the Movement

[Join Now](#)



```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">

    <title>EcoTrek - Home</title>

    <link rel="shortcut icon" href="\EcoTrek\assests\media\icon.png"
type="image/x-icon">

    <link rel="stylesheet" href="assests/main/main.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.2/css/all.min.css">

</head>

<body>

    <header>

        <?php include 'assests/header-footer/header.php'; ?>

    </header>

    <main>

        <section class="hero-section">

            <video autoplay loop muted playsinline class="background">

                <source src="assests/media/VN.mp4" type="video/mp4">

            </video>

            <div class="overlay"></div>

```

```
<div class="hero-content">
```

```
    <h1 class="main-heading">Take the First Step towards a<span  
class="color"> Greener Future</span></h1>
```

```
    <p>Transform your business into a force for sustainability with  
data-driven carbon tracking and actionable insights.</p>
```

```
    <div class="input-feild">
```

```
        <a href="/EcoTrek/offset.php" class="button">Offset Now</a>
```

```
        <a href="/EcoTrek/about-us.php" class="button">Learn  
More</a>
```

```
    </div>
```

```
</div>
```

```
</section>
```

```
<div class="quote-section">
```

```
    <div class="quote-icon">
```

```
        <i class="fas fa-leaf"></i>
```

```
    </div>
```

```
    <div class="quote-text">
```

```
        <h1>"The greatest threat to our planet is the belief that someone  
else will save it." - Robert Swan</h1>
```

```
    </div>
```

```
</div>
```

```
<section class="contact-section">
```

```
    
```

```
<div class="overlay1"></div>
```

```
<div class="container">
```

```
<h2 class="section-title">What We Do</h2>
```

```
<div class="what-we-do">
```

```
<div class="what-we-do-card">
```

```
<div class="what-we-do-icon">
```

```
<i class="fas fa-calculator"></i>
```

```
</div>
```

```
<div class="card-content">
```

```
<h3>Carbon Footprint Calculator</h3>
```

```
<p>Quickly calculate your carbon emissions based on daily  
activities and lifestyle choices. Understand how small changes can make a  
big difference. Take control of your environmental impact and start reducing  
today.</p>
```

```
<a href="/EcoTrek/businessCalculator.php"  
class="button">Explore Now</a>
```

```
</div>
```

```
</div>
```

```
<div class="what-we-do-card">
```

```
<div class="what-we-do-icon">
```

```
<i class="fas fa-coins"></i>
```

```
</div>
```

```
<div class="card-content">
```

### Token Purchase

Purchase carbon offset tokens to neutralize your emissions and support the planet. Your tokens help fund verified environmental projects worldwide. Make a meaningful contribution to sustainability with every purchase.

[Explore Now](/EcoTrek/offset.php)

### Offset Projects

Explore projects focused on reforestation, renewable energy, and carbon reduction. Every contribution you make helps reduce the global carbon footprint. Join us in supporting impactful initiatives for a sustainable future.

[Explore Now](/EcoTrek/carbon-project.php)

</section>

<div class="facts-container">

<h2>Facts And Figures</h2>

<div class="facts-grid">

<div class="fact-item">

<div class="fact-content">

<div class="fact-title">

<i class="fas fa-cloud fact-icon"></i>

<h1>Global CO<sub>2</sub> Emissions at an All-Time High</h1>

</div>

<div class="fact-description">In 2023, global CO<sub>2</sub> emissions reached 36.8 billion metric tons, the highest in recorded history. Without significant intervention, emissions are expected to keep rising, worsening the climate crisis.</div>

</div>

</div>

<div class="fact-item">

<div class="fact-content">

<div class="fact-title">

<i class="fas fa-temperature-high fact-icon"></i>

<h1>Rising Temperatures & Melting Ice</h1>

</div>



<div class="fact-description">The Earth's average temperature has risen by 1.1°C since 1880, and Arctic ice is melting at 13% per decade. Scientists warn that if warming exceeds 1.5°C, irreversible damage to ecosystems will occur.</div>

</div>

</div>

<div class="fact-item">

<div class="fact-content">

<div class="fact-title">

<i class="fas fa-tree fact-icon"></i>

<h1>Forests Disappearing Rapidly</h1>

</div>

<div class="fact-description">Each year, 18 million acres of forest are lost—equivalent to 27 soccer fields per minute, increasing CO<sub>2</sub> levels. Reforestation efforts and stricter conservation policies are essential to reversing this trend.</div>

</div>

</div>

<div class="fact-item">

<div class="fact-content">

<div class="fact-title">

<i class="fas fa-building fact-icon"></i>

<h1>Companies Are Taking Action</h1>

</div>

<div class="fact-description">Over 1,500 major corporations, including Google and Microsoft, have pledged to reach net-zero emissions by 2050. Corporate sustainability initiatives are also influencing smaller businesses to adopt greener practices.</div>

</div>

</div>

<div class="fact-item">

<div class="fact-content">

<div class="fact-title">

<i class="fas fa-leaf fact-icon"></i>

<h1>Carbon Offsetting is Growing</h1>

</div>

<div class="fact-description">The global carbon offset market is expected to hit \$15 billion by 2030, investing in emission reduction projects. Experts emphasize the importance of combining offsets with direct emissions reductions.</div>

</div>

</div>

<div class="fact-item">

<div class="fact-content">

<div class="fact-title">

<i class="fas fa-solar-panel fact-icon"></i>

<h1>Renewable Energy on the Rise</h1>

</div>

<div class="fact-description">In 2023, 29% of global electricity was generated from renewables, including solar, wind, and hydropower. The cost of solar power has dropped by 89% since 2010, making it more accessible for households and businesses.</div>

</div>

</div>

</div>

</div>

<section class="trusted-section">

<h2>Trusted By</h2>

<div class="logos-container">

<div class="logo-card">



</div>

<div class="logo-card">



</div>

<div class="logo-card">



</div>

<div class="logo-card">



</div>

<div class="logo-card">



</div>

</div>

</section>

<section class="join-movement">

<div class="circle"></div>

<div class="join-content">

<h1>Join the Movement</h1>

<a href="/EcoTrek/offset.php" class="button">Join Now</a>

</div>

</section>

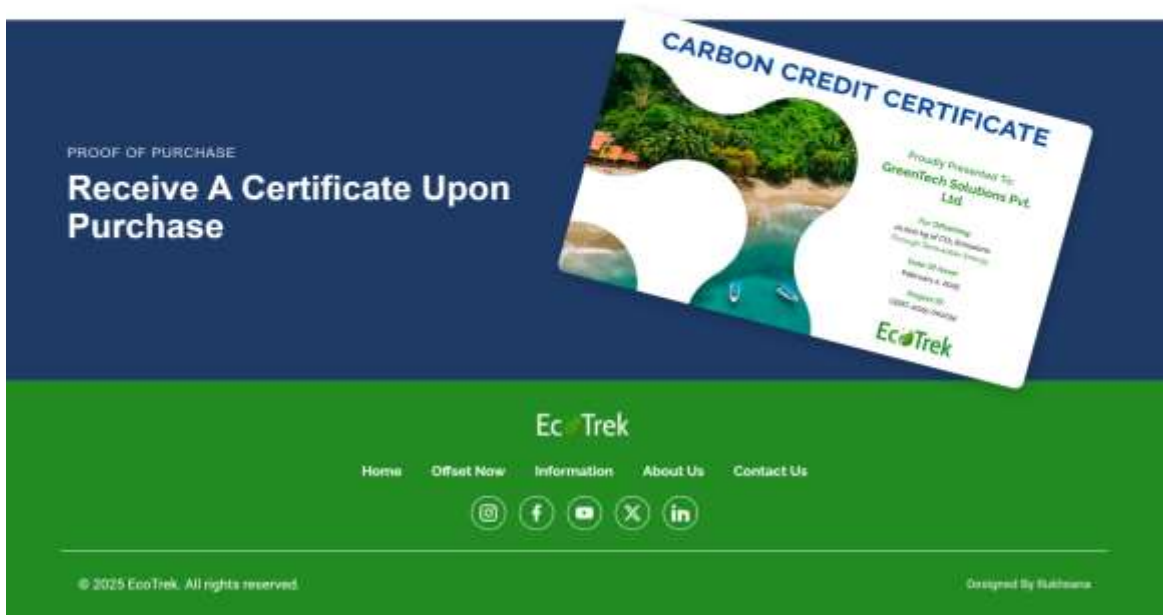
<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>



### WHAT WE DO



<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>EcoTrek - Offset Carbon Emmissions</title>

<link rel="shortcut icon" href="\EcoTrek\assests\media\icon.png" type="image/x-icon">

<link rel="stylesheet" href="assests/main/main.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.2/css/all.min.css">

</head>

<body>

<header>

<?php include 'assests/header-footer/header.php'; ?>

</header>

<section class="carbon-offset-section">



<div class="overlay1"></div>

<div class="carbon-offest-content">

<h1>Offsetting Your Carbon Footprint in Three Simple Steps</h1>

<p>Everyone contributes to the world’s carbon emission problems. Be part of the solution to a cleaner and greener planet. By taking the easy steps of calculating your carbon footprint, and purchasing credits, you can support game-changing projects and mitigate the footprint you leave on Earth. Each carbon credit purchased removes one tonne of carbon dioxide equivalent gas emissions from the atmosphere.</p>

</div>

</section>

<section class="contact-section step-section">

<div class="container">

<h2 class="section-title">What We Do</h2>

<div class="what-we-do">

<div class="what-we-do-card">

<div class="what-we-do-icon">

<i class="fas fa-calculator"></i>

</div>

<div class="card-content">

<h3>Carbon Footprint Calculator</h3>

<p>Quickly calculate your carbon emissions based on daily activities and lifestyle choices. Understand how small changes can make a big difference. Take control of your environmental impact and start reducing today.</p>

<a href="/EcoTrek/businessCalculator.php" class="button">Explore Now</a>

</div>

</div>

<div class="what-we-do-card">

<div class="what-we-do-icon">

<i class="fas fa-coins"></i>

</div>

<div class="card-content">

<h3>Token Purchase</h3>

<p>Purchase carbon offset tokens to neutralize your emissions and support the planet. Your tokens help fund verified environmental projects worldwide. Make a meaningful contribution to sustainability with every purchase.</p>

<a href="/EcoTrek/CarbonCredits.php" class="button">Explore Now</a>

</div>

</div>

<div class="what-we-do-card">

<div class="what-we-do-icon">

<i class="fas fa-tree"></i>

</div>

<div class="card-content">

<h3>Offset Projects</h3>

<p>Explore projects focused on reforestation, renewable energy, and carbon reduction. Every contribution you make helps reduce the global



carbon footprint. Join us in supporting impactful initiatives for a sustainable future.</p>

<a href="/EcoTrek/carbon-project.php" class="button">Explore  
Now</a>

</div>

</div>

</div>

</section>

<section class="certificate-section">

<div class="text-content">

<p>Proof of Purchase</p>

<h2>Receive A Certificate Upon Purchase</h2>

</div>

<div class="certificate-image">



</div>

</section>

<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>

## businessCalculator.php



Please complete each step of the business emissions calculator that is relevant to your business, using actual (or estimated) annual operational data.

Press the **Next** button to skip any calculations.

### Carbon Emissions Calculator

ElectricityHeatTravelShippingFoodWasteWaterTotal

## Annual Electricity Usage

KWH

Tonnes CO2: 0.000  
Total Cost: 0.00 INR

PreviousNext

EMISSIONS TOTAL

Total: 0.00 INR

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-  
scale=1.0">
```

```
    <title>EcoTrek - Business Calulator</title>
```

```
    <link rel="shortcut icon" href="\EcoTrek\assests\media\icon.png"  
type="image/x-icon">
```

```
    <link rel="stylesheet" href="assests/main/main.css">
```

```
</head>
```

```
<body>
```

```
    <header>
```

```
        <?php include 'assests/header-footer/header.php'; ?>
```

```
    </header>
```

```
    <section class="cal-section">
```

```
        
```

```
        <div class="overlay1"></div>
```

```
        <div class="hero-content cal-content">
```

```
            <h1 class="main-heading">Business Emission Calculator</h1>
```

```
        </div>
```

```
    </section>
```

```
    <div class="cal-info">
```

<p>Please complete each step of the business emissions calculator that is relevant to your business, using actual (or estimated) annual operational data.</p>

<p class="instruction">Press the <span>Next button</span> to skip any calculations.</p>

</div>

<div class="calculator-container">

<h2 class="heading">Carbon Emissions Calculator</h2>

<div class="calculator-content">

<div class="calculator-toggle">

<button class="active" onclick="showCategory(0)">Electricity</button>

<button onclick="showCategory(1)">Heat</button>

<button onclick="showCategory(2)">Travel</button>

<button onclick="showCategory(3)">Shipping</button>

<button onclick="showCategory(4)">Food</button>

<button onclick="showCategory(5)">Waste</button>

<button onclick="showCategory(6)">Water</button>

<button onclick="showCategory(7)">Total</button>

</div>

<div class="input-result-wrapper">

<div class="input-section">

<div id="electricity" class="input-group active-category">

```

<h3>Annual Electricity Usage</h3>

<div class="input">

    <label for="electricityInput"
class="heading">kWh</label>

    <input type="number" id="electricityInput"
placeholder="Enter kWh" value="0">

</div>

<div class="category-result">

    <p>Tonnes CO2: <span
id="electricityCO2">0.000</span></p>

    <p>Total Cost: <span id="electricityCost">0.00
INR</span></p>

</div>

</div>

<div id="heat" class="input-group">

    <h3>Annual Heating Usage</h3>

    <div class="input">

        <label for="heatInput" class="heading">Therms</label>

        <input type="number" id="heatInput" placeholder="Enter
Therms" value="0">

    </div>

    <div class="category-result">

        <p>Tonnes CO2: <span id="heatCO2">0.000</span></p>

```

```

        <p>Total Cost: <span id="heatCost">0.00
    INR</span></p>

</div>

</div>

<div id="travel" class="input-group">

    <h3>Vehicle Fuel Usage</h3>

    <div class="input">

        <label for="vehicleInput" class="heading">Liters</label>

        <input type="number" id="vehicleInput"
placeholder="Enter Liters" value="0">

    </div>

    <div class="input">

        <label for="airInput" class="heading">Air Travel
(Miles):</label>

        <input type="number" id="airInput" placeholder="Enter
Miles" value="0">

    </div>

    <div class="input">

        <label for="railInput" class="heading">Rail Travel
(Miles):</label>

        <input type="number" id="railInput" placeholder="Enter
Miles" value="0">

    </div>

    <div class="category-result">

```

<p>Tonnes CO2: <span  
id="travelCO2">0.000</span></p>

<p>Total Cost: <span id="travelCost">0.00  
INR</span></p>

</div>

</div>

<div id="shipping" class="input-group">

<h3>Shipping Emissions</h3>

<div class="input">

<label for="shippingInput" class="heading">kg  
CO2</label>

<input type="number" id="shippingInput"  
placeholder="Enter kg CO2" value="0">

</div>

<div class="category-result">

<p>Tonnes CO2: <span  
id="shippingCO2">0.000</span></p>

<p>Total Cost: <span id="shippingCost">0.00  
INR</span></p>

</div>

</div>

<div id="food" class="input-group">

<h3>Food Consumption</h3>

<div class="input">

```

        <label for="foodInput" class="heading">kg CO2</label>

        <input type="number" id="foodInput" placeholder="Enter
kg CO2" value="0">

    </div>

    <div class="category-result">

        <p>Tonnes CO2: <span id="foodCO2">0.000</span></p>

        <p>Total Cost: <span id="foodCost">0.00
INR</span></p>

    </div>

</div>

<div id="waste" class="input-group">

    <h3>Waste Production</h3>

    <div class="input">

        <label for="wasteInput" class="heading">kg CO2</label>

        <input type="number" id="wasteInput" placeholder="Enter
kg CO2" value="0">

    </div>

    <div class="category-result">

        <p>Tonnes CO2: <span
id="wasteCO2">0.000</span></p>

        <p>Total Cost: <span id="wasteCost">0.00
INR</span></p>

    </div>

</div>

```



```

<div id="water" class="input-group">

    <h3>Water Usage</h3>

    <div class="input">

        <label for="waterInput" class="heading">m³</label>

        <input type="number" id="waterInput" placeholder="Enter
m³" value="0">

    </div>

    <div class="category-result">

        <p>Tonnes CO2: <span
id="waterCO2">0.000</span></p>

        <p>Total Cost: <span id="waterCost">0.00
INR</span></p>

    </div>

</div>

<div id="total" class="input-group active-category">

    <p>Total CO2 Offset: <span id="totalCO2Offset">0</span>
tonnes</p>

    <p>Total Cost: <span id="totalCostSummary">0.00
INR</span></p>

    <p>Credit Price: <span id="creditPrice">1000
INR</span></p>

    <p>Credits To Purchase: <span
id="creditsToPurchase">0</span></p>

    <a id="buyNowButton" class="button"
href="/EcoTrek/CarbonCredits.php">Buy Now</a>

```

```
</div>
```

```
<button id="prevButton" class="button"
onclick="changeCategory(-1)">Previous</button>
```

```
<button id="nextButton" class="button"
onclick="changeCategory(1)">Next</button>
```

```
</div>
```

```
<div class="result-section">
```

```
<h3 class="heading">Emissions Total</h3>
```

```
<div class="total">
```

```
<p>Total: <span id="totalCost">0.00 INR</span></p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script>
```

```
let categories = ['electricity', 'heat', 'travel', 'shipping', 'food', 'waste',
'water', 'total'];
```

```
let currentIndex = 0;
```

```
function showCategory(index) {
```

```
  if (index < 0 || index >= categories.length) return;
```

```
  currentIndex = index;
```

```
  document.querySelectorAll('.input-group').forEach((group, i) => {
```

```

        group.classList.toggle('active-category', i === index);

    });

    document.querySelectorAll('.calculator-toggle button').forEach((btn,
i) =>    {

        btn.classList.toggle('active', i === index);

    });

    const totalDiv = document.getElementById('total');

    if (index === 7) {

        totalDiv.style.display = 'block';

    } else {

        totalDiv.style.display = 'none';

    }

}

function changeCategory(step) {

    let newIndex = currentIndex + step;

    if (newIndex >= 0 && newIndex < categories.length) {

        showCategory(newIndex);

    }

}

const emissionFactors = {

    electricity: 0.000707,

    heat: 0.0053,

```

```

    travel: {

    vehicle: 0.0023,

    air: 0.00015,

    rail: 0.00003

    },

    shipping: 1.0,

    food: 1.0,

    waste: 1.0,

    water: 0.000298

};

const creditPrice = 1000;

function calculateEmissions() {

    let totalCO2 = 0;

    let totalCost = 0;

    let categories = ['electricity', 'heat', 'travel', 'shipping', 'food', 'waste',
'water'];

    let totalSection = document.querySelector('.total');

    totalSection.innerHTML = "";

    function updateCategory(id, tonnesCO2) {

        let cost = tonnesCO2 * creditPrice;

        document.getElementById(id + 'CO2').textContent =
tonnesCO2.toFixed(3);

```

```

        document.getElementById(id + 'Cost').textContent =
cost.toFixed(2) + ' INR';

        if (tonnesCO2 > 0) {

            let resultEntry = document.createElement('p');

            resultEntry.id = id + 'Result';

            resultEntry.innerHTML = `${id.charAt(0).toUpperCase() +
id.slice(1)}: <span>${cost.toFixed(2)} INR</span>`;

            totalSection.appendChild(resultEntry);

        }

        return { tonnesCO2, cost };

    }

    let electricity =
parseFloat(document.getElementById('electricityInput').value) || 0;

    let electricityResult = updateCategory('electricity', electricity *
emissionFactors.electricity);

    let heat = parseFloat(document.getElementById('heatInput').value) ||
0;

    let heatResult = updateCategory('heat', heat * emissionFactors.heat);

    let vehicle =
parseFloat(document.getElementById('vehicleInput').value) || 0;

    let air = parseFloat(document.getElementById('airInput').value) || 0;

    let rail = parseFloat(document.getElementById('railInput').value) || 0;

    let travelCO2 = (vehicle * emissionFactors.travel.vehicle) + (air *
emissionFactors.travel.air) + (rail * emissionFactors.travel.rail);

```

```

    let travelResult = updateCategory('travel', travelCO2);

    let shipping =
parseFloat(document.getElementById('shippingInput').value) || 0;

    let shippingResult = updateCategory('shipping', shipping *
emissionFactors.shipping);

    let food = parseFloat(document.getElementById('foodInput').value) ||
0;

    let foodResult = updateCategory('food', food *
emissionFactors.food);

    let waste =
parseFloat(document.getElementById('wasteInput').value) || 0;

    let wasteResult = updateCategory('waste', waste *
emissionFactors.waste);

    let water = parseFloat(document.getElementById('waterInput').value)
|| 0;

    let waterResult = updateCategory('water', water *
emissionFactors.water);

    totalCO2 = electricityResult.tonnesCO2 + heatResult.tonnesCO2 +
travelResult.tonnesCO2 + shippingResult.tonnesCO2 +
foodResult.tonnesCO2 + wasteResult.tonnesCO2 + waterResult.tonnesCO2;

    totalCost = electricityResult.cost + heatResult.cost +
travelResult.cost + shippingResult.cost + foodResult.cost + wasteResult.cost
+ waterResult.cost;

    document.getElementById('totalCostSummary').textContent =
totalCost.toFixed(2) + ' INR';

```

```

        document.getElementById('creditsToPurchase').textContent =
Math.round(totalCO2);

        document.getElementById('totalCO2Offset').textContent =
totalCO2.toFixed(3) + ' tonnes';

        let totalEntry = document.createElement('p');

        totalEntry.innerHTML = `Total: <span
id="totalCost">${totalCost.toFixed(2)} INR</span>`;

        totalSection.appendChild(totalEntry);

        let roundedCredits = Math.round(totalCO2);

        let roundedCost = Math.round(roundedCredits * creditPrice);

        document.getElementById('creditsToPurchase').textContent =
roundedCredits;

        document.getElementById('totalCostSummary').textContent =
roundedCost.toFixed(2) + ' INR'; }

        document.querySelectorAll('input[type=number]').forEach(input => {

            input.addEventListener('input', calculateEmissions);

        });

        calculateEmissions();


</script>

<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>

```


[Home](#)
[Offset Now](#)
[Information](#)
[About Us](#)
[Contact Us](#)
[My Account](#)

I WANT TO OFFSET BY:

☐ Dollar Amount
 ☐ Credit Amount

## Purchase Carbon Credits

A whopping 90,000 pounds a year! That's the average American's carbon footprint from our home, work, travel and everything else we do and buy. You can be a leader in the fight against climate change. Offset your carbon footprint and support our industry-leading carbon reduction projects.

Need help? Use our calculators to help either individuals or business find out how much carbon to offset.

[Business Emissions Calculator](#)

Enter Repeat Amount:

**1000**

Please enter a number greater than or equal to 1000. Values will be rounded to the nearest Carbon Credit amount.

One Time
  Monthly

Quarterly
  Yearly

CO2 Offset: 1 Tonsnes

TOTAL 1 CREDITS

[Add To Cart](#)

UNSURE ABOUT YOUR IMPACT?

Use Our Calculator To See How Much Carbon To Offset

[Business Emissions Calculator](#)


ALREADY KNOW YOUR IMPACT?

Instantly Offset Your Carbon With Our Offset Projects

[Choose A Offset Program Now](#)

PROOF OF PURCHASE

## Receive A Certificate Upon Purchase




PURCHASE CARBON CREDITS

We Are Committed To Supporting And Providing The Highest Quality Carbon Offset Projects.

[Explore Now](#)

EcoTrek

[Home](#)
[Offset Now](#)
[Information](#)
[About Us](#)
[Contact Us](#)



© 2025 EcoTrek. All rights reserved.

Designed By [Ruhmance](#)



```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">

    <title>EcoTrek - Carbon Offset By Credits</title>

    <link rel="shortcut icon" href="\EcoTrek\assests\media\icon.png"
type="image/x-icon">

    <link rel="stylesheet" href="assests/main/main.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.2/css/all.min.css">

</head>

<body>

    <header>

        <?php include 'assests/header-footer/header.php'; ?>

    </header>

    <section class="carbon-offset-section">

        <div class="overlay1"></div>

        <div class="offset-section">

            <div class="offset-content">

                <div class="offset-heading">

```

# Purchase Carbon Credits

A whopping 50,000 pounds a year!\* That's the average American's carbon footprint from our home, work, travel and everything else we do and buy. You can be a leader in the fight against climate change. Offset your carbon footprint and support our industry-leading carbon reduction projects.

Need help? Use our calculators to help either individuals or business find out how much carbon to offset.

[Business Emissions Calculator](/EcoTrek/businessCalculator.php)

# I want to offset by:

Dollar Amount

Credit Amount

Enter Rupees Amount

<p class="note">Please enter a number greater than or equal to ₹1000. Values will be rounded to the nearest Carbon Credit amount.</p>

<div class="frequency-btns">

<button class="active" onclick="updateAmount('one-time')">One-Time</button>

<button  
onclick="updateAmount('monthly')">Monthly</button>

<button  
onclick="updateAmount('quarterly')">Quarterly</button>

<button onclick="updateAmount('yearly')">Yearly</button>

</div>

<p class="dollar-co2-display carbon-offset">CO2 Offset: 1  
Tonnes</p>

<p class="offset-hp offset-amount-info">Total <strong  
id="dollar-credits">1 CREDITS</strong></p>

<button class="submit-btn add-to-cart">Add To Cart</button>

</div>

<div class="amount-box" id="credit-box" style="display: none;">

<p>Enter Credit Amount</p>

<input type="number" id="credit-amount" value="1"  
oninput="updateDollarFromCredits()">

<p class="note">Each credit offsets a portion of carbon  
emissions. Enter the number of credits you wish to purchase.</p>

<div class="frequency-btns">

```

        <button class="active" onclick="updateAmount('one-
time')">One-Time</button>

        <button
onclick="updateAmount('monthly')">Monthly</button>

        <button
onclick="updateAmount('quarterly')">Quarterly</button>

        <button onclick="updateAmount('yearly')">Yearly</button>

    </div>

    <p class="credit-co2-display carbon-offset">CO2 Offset: 1
Tonnes</p>

    <p>Total <strong id="credit-total">₹1000.00</strong></p>

    <button class="submit-btn add-to-cart">Add To Cart</button>

</div>

</div>

</div>

</section>

<div class="offset-info-guide">

    <div class="info-guide-card">

        <h1 class="offset-hp">Unsure About Your Impact?</h1>

        <p class="info-guide-p">Use Our Calculator To See How Much
Carbon To Offset</p>

        <a href="/EcoTrek/CarbonOffset.php" class="button">Business
Emissions Calculator</a>

    </div>

```

```
<div class="info-guide-card">
```

```
<h1 class="offset-hp">Already Know Your Impact?</h1>
```

```
<p class="info-guide-p">Instantly Offset Your Carbon With Our  
Offset Projects</p>
```

```
<a href="/EcoTrek/carbon-project.php" class="button">Choose A  
Offset Program Now</a>
```

```
</div>
```

```
</div>
```

```
<section class="certificate-section">
```

```
<div class="text-content">
```

```
<p>Proof of Purchase</p>
```

```
<h2>Receive A Certificate Upon Purchase</h2>
```

```
</div>
```

```
<div class="certificate-image">
```

```

```

```
</div>
```

```
</section>
```

```
<section class="carbon-offset-section">
```

```

```

```
<div class="overlay1"></div>
```

```
<div class="carbon-project-section">
```

```

<div class="carbon-project-content">

    <div class="carbon-project-heading">

        <h1>Purchase Carbon Credits</h1>

        <p>We Are Committed To Supporting And Providing The
Highest Quality Carbon Offset Projects.</p>

        <a href="/EcoTrek/carbon-project.php" class="button">Explore
Now</a>

    </div>

</div>

</div>

</div>

</section>

<script>

    const CREDIT_TO_RUPEE = 1000;

    let baseRupees = 1000;

    let baseCredits = 1;

    let selectedFrequency = 'one-time';

    function toggleMode(mode) {

        if (mode === 'dollar') {

            document.getElementById('dollar-box').style.display = 'block';

            document.getElementById('credit-box').style.display = 'none';

            document.querySelector(".offset-toggle.offset-
active").classList.remove("offset-active");

```

```

        document.querySelector(".offset-toggle:first-
child").classList.add("offset-active");

    } else {

        document.getElementById('dollar-box').style.display = 'none';

        document.getElementById('credit-box').style.display = 'block';

        document.querySelector(".offset-toggle.offset-
active").classList.remove("offset-active");

        document.querySelector(".offset-toggle:last-
child").classList.add("offset-active");

    }

    updateAmounts();

    updateFrequencyButtons();

}

function updateAmounts() {

    const frequencyMultiplier =
getFrequencyMultiplier(selectedFrequency);

    const rupeesForFrequency = Math.round(baseRupees *
frequencyMultiplier);

    const creditsForFrequency = Math.round(baseCredits *
frequencyMultiplier);

    document.getElementById('dollar-amount').value =
rupeesForFrequency;

    document.getElementById('credit-amount').value =
creditsForFrequency;

```

```

        document.getElementById('dollar-credits').textContent =
`$${creditsForFrequency} CREDITS`;

        document.getElementById('credit-total').textContent =
`₹${rupeesForFrequency}`;

        updateCO2Offset(creditsForFrequency);
    }

    function updateCO2Offset(creditAmount) {

        let co2Offset = creditAmount || 1;

        document.querySelector('.dollar-co2-display').textContent = `CO2
Offset: ${co2Offset} Tonnes`;

        document.querySelector('.credit-co2-display').textContent = `CO2
Offset: ${co2Offset} Tonnes`;

    }

    function updateCreditsFromDollar() {

        let rupees = parseFloat(document.getElementById('dollar-
amount').value) || 1000;

        baseRupees = rupees;

        baseCredits = rupees / CREDIT_TO_RUPEE;

        updateAmounts();

    }

    function updateDollarFromCredits() {

        let credits = parseFloat(document.getElementById('credit-
amount').value) || 1;

        baseCredits = credits;

```



```

        baseRupees = credits * CREDIT_TO_RUPEE;

        updateAmounts();

    }

    function checkAndUpdateOnBlur() {

        if (baseRupees < 1000) {

            baseRupees = 1000;

            baseCredits = baseRupees / CREDIT_TO_RUPEE;

        }

        if (baseCredits < 1) {

            baseCredits = 1;

            baseRupees = baseCredits * CREDIT_TO_RUPEE;

        }

        updateAmounts();

    }

    document.getElementById('dollar-amount').addEventListener('input',
updateCreditsFromDollar);

    document.getElementById('credit-amount').addEventListener('input',
updateDollarFromCredits);

    document.getElementById('dollar-amount').addEventListener('blur',
checkAndUpdateOnBlur);

    document.getElementById('credit-amount').addEventListener('blur',
checkAndUpdateOnBlur);

    function updateAmount(frequency) {

```

```

    selectedFrequency = frequency;

    updateFrequencyButtons();

    updateAmounts();

}

function updateFrequencyButtons() {

    document.querySelectorAll('.frequency-btns button').forEach(btn =>
btn.classList.remove('active'));

    let index = getFrequencyIndex(selectedFrequency);

    document.querySelector(`#dollar-box .frequency-btns button:nth-
child(${index})`).classList.add('active');

    document.querySelector(`#credit-box .frequency-btns button:nth-
child(${index})`).classList.add('active');

}

function getFrequencyIndex(frequency) {

    switch (frequency) {

        case 'one-time': return 1;

        case 'monthly': return 2;

        case 'quarterly': return 3;

        case 'yearly': return 4;

        default: return 1;

    }

}

function getFrequencyMultiplier(frequency) {

```

```

switch (frequency) {

    case 'one-time': return 1;

    case 'monthly': return 30;

    case 'quarterly': return 90;

    case 'yearly': return 360;

    default: return 1;

}

}

updateAmounts();

</script>

<script>

document.addEventListener("DOMContentLoaded", () => {

    function showCategory(category, button) {

        document.querySelectorAll('.category-projects').forEach(cat =>
cat.style.display = 'none');

        document.querySelectorAll('.toggle-btn').forEach(btn =>
btn.classList.remove('active'));

        document.getElementById(category).style.display = 'block';

        button.classList.add('active');

    }

    const defaultCategory = 'reforestation';

```

```

const defaultButton =
document.querySelector(`button[onclick="showCategory('${defaultCategory
}', this)"]`);

if (defaultButton) {

    showCategory(defaultCategory, defaultButton);

}

const selectedProject = localStorage.getItem('selectedProject');

if (selectedProject) {

    document.querySelectorAll('.project-card').forEach(card => {

        if (card.getAttribute('data-project-id') === selectedProject) {

            card.classList.add('selected');

            card.querySelector('.select-project').innerText = 'Selected';

        }

    });

}

document.querySelectorAll('.select-project').forEach(button => {

    button.addEventListener('click', function () {

        const projectCard = this.closest('.project-card');

        const projectId = projectCard.getAttribute('data-project-id');

        const projectName = projectCard.querySelector('.project-
name').innerText.trim(); // Get project name

        console.log("🔍 Project ID:", projectId);

```

```

        console.log("📄 Project Name:", projectName);

        localStorage.setItem('selectedProject', projectId);

        localStorage.setItem('selectedProjectName', projectName);

        document.querySelectorAll('.project-card').forEach(card =>
card.classList.remove('selected'));

        document.querySelectorAll('.select-project').forEach(btn =>
btn.innerText = 'Select');

        projectCard.classList.add('selected');

        this.innerText = 'Selected';

        console.log("Stored Project ID in localStorage:",
localStorage.getItem('selectedProject'));

        console.log("Stored Project Name in localStorage:",
localStorage.getItem('selectedProjectName'));

        const carbonOffset = 1;

        const creditAmount = 1000;

        const dollarAmount = 1000;

        const redirectUrl =
`/EcoTrek/CarbonCredits.php?project=${projectId}&name=${encodeURIComponent(
projectName)}&
offset=${carbonOffset}&credit=${creditAmount}&dollar=${dollarAmount}
`;

        setTimeout(() => {

            window.location.href = redirectUrl;

        }, 500);

```

```

    });

});

document.querySelectorAll('.add-to-cart').forEach(button => {

    button.addEventListener('click', function (event) {

        event.preventDefault();

        const selectedProject = localStorage.getItem('selectedProject');

        const selectedProjectName =
localStorage.getItem('selectedProjectName');

        console.log("Checking Project Selection:", selectedProject);

        const creditAmount = document.getElementById('credit-
amount')?.value || "1";

        const dollarAmount = document.getElementById('dollar-
amount')?.value || "1000";

        let carbonOffset = creditAmount;

        if (!selectedProject) {

            alert("❑ Please select a carbon offset project before
proceeding.");

            window.location.href = '/EcoTrek/carbon-project.php';

            return;

        }

        console.log("Redirecting to Payment Page with project:",
selectedProject, selectedProjectName);

        window.location.href =
`/EcoTrek/paymentForm.php?project=${selectedProject}&name=${encode

```

URIComponent

```
(selectedProjectName)}&offset=${carbonOffset}&credit=${creditAmount}  
&dollar=${dollarAmount}`;
```

```
});
```

```
});
```

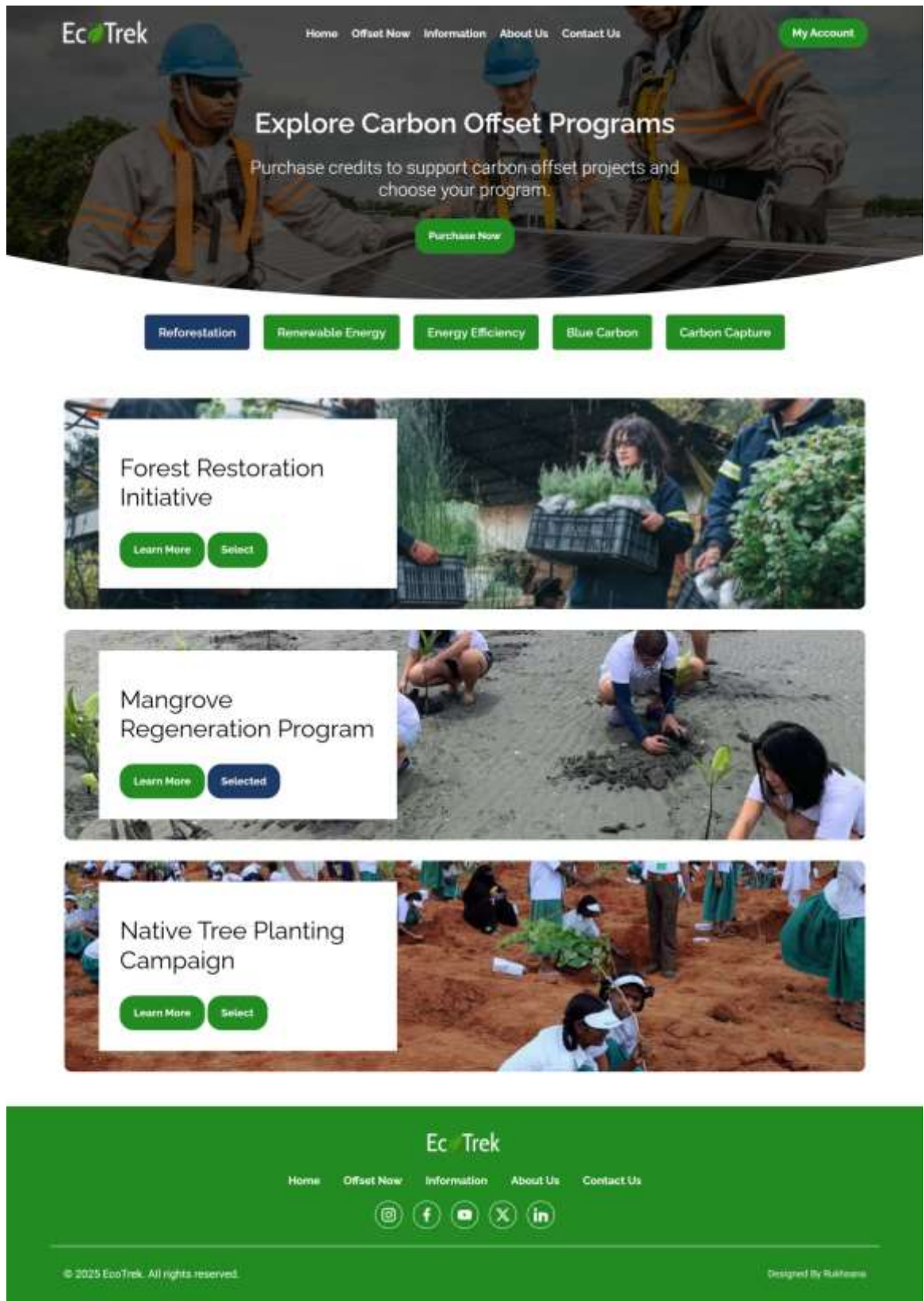
```
});
```

```
</script>
```

```
<?php include 'assests/header-footer/footer.php'; ?>
```

```
</body>
```

```
</html>
```





```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">

    <title>EcoTrek - Carbon Offset Projects</title>

    <link rel="stylesheet" href="assests/main/main.css">

</head>

<body>

    <header>

        <?php include 'assests/header-footer/header.php'; ?>

    </header>

    <section class="cal-section">

        <div class="overlay1"></div>

        <div class="hero-content cal-content">

            <h1 class="main-heading">Explore Carbon Offset Programs</h1>

            <p>Purchase credits to support carbon offset projects and choose
your program.</p>

            <a href="/EcoTrek/CarbonCredits.php" class="button">Purchase
Now</a>

```

</div>

</section>

<div class="category-toggle">

<button class="toggle-btn active"  
onclick="showCategory('reforestation', this)">Reforestation</button>

<button class="toggle-btn" onclick="showCategory('renewable-energy',  
this)">Renewable Energy</button>

<button class="toggle-btn" onclick="showCategory('energy-efficiency',  
this)">Energy Efficiency</button>

<button class="toggle-btn" onclick="showCategory('blue-carbon',  
this)">Blue Carbon</button>

<button class="toggle-btn" onclick="showCategory('carbon-capture',  
this)">Carbon Capture</button>

</div>

<div id="projects">

<div id="reforestation" class="category-projects">

<div class="project-card" data-project-id="ECO-2025001">



<div class="project-card-content">

<h3 class="project-name">Forest Restoration Initiative</h3>

<div class="project-btn">

<a href="/EcoTrek/Forest-Restoration-Initiative.php"  
class="button">Learn More</a>

```

        <button class="button select-project">Select</button>

    </div>

</div>

</div>

<div class="project-card" data-project-id="ECO-2025002">

    <div class="project-card-content">

        <h3 class="project-name">Mangrove Regeneration
Program</h3>

        <div class="project-btn">

            <button class="button">Learn More</button>

            <button class="button select-project">Select</button>

        </div>

    </div>

</div>

<div class="project-card" data-project-id="ECO-2025003">

    <div class="project-card-content">

        <h3 class="project-name">Native Tree Planting
Campaign</h3>

        <div class="project-btn">

```

```

        <button class="button">Learn More</button>

        <button class="button select-project">Select</button>

    </div>

</div>

</div>

</div>

<div id="renewable-energy" class="category-projects">

    <div class="project-card" data-project-id="ECO-2025004">

        <div class="project-card-content">

            <h3 class="project-name">Solar Power Expansion</h3>

            <div class="project-btn">

                <button class="button">Learn More</button>

                <button class="button select-project">Select</button>

            </div>

        </div>

    </div>

    <div class="project-card" data-project-id="ECO-2025005">

        <div class="project-card-content">

            <h3 class="project-name">Wind Turbine Installation</h3>

```

```

<div class="project-btn">

    <button class="button">Learn More</button>

    <button class="button select-project">Select</button>

</div>

</div>

</div>

<div class="project-card" data-project-id="ECO-2025006">

    <div class="project-card-content">

        <h3 class="project-name">Hydropower Clean Energy</h3>

        <div class="project-btn">

            <button class="button">Learn More</button>

            <button class="button select-project">Select</button>

        </div>

    </div>

</div>

</div>

</div>

<div id="energy-efficiency" class="category-projects">

    <div class="project-card" data-project-id="ECO-2025007">

        <div class="project-card-content">

```

```

    <h3 class="project-name">Smart Grid Modernization</h3>

    <div class="project-btn">

        <button class="button">Learn More</button>

        <button class="button select-project">Select</button>

    </div>

</div>

</div>

<div class="project-card" data-project-id="ECO-2025008">

    <div class="project-card-content">

        <h3 class="project-name">LED Street Lighting Program</h3>

        <div class="project-btn">

            <button class="button">Learn More</button>

            <button class="button select-project">Select</button>

        </div>

    </div>

</div>

<div class="project-card" data-project-id="ECO-2025009">

    <div class="project-card-content">

        <h3 class="project-name">Industrial Energy Optimization</h3>

```

```

<div class="project-btn">

    <button class="button">Learn More</button>

    <button class="button select-project">Select</button>

</div>

</div>

</div>

</div>

<div id="blue-carbon" class="category-projects">

    <div class="project-card" data-project-id="ECO-2025010">

        <div class="project-card-content">

            <h3 class="project-name">Mangrove Conservation
Initiative</h3>

            <div class="project-btn">

                <button class="button">Learn More</button>

                <button class="button select-project">Select</button>

            </div>

        </div>

    </div>

    <div class="project-card" data-project-id="ECO-2025011">

```

```
<div class="project-card-content">
```

```
<h3 class="project-name">Seagrass Restoration Program</h3>
```

```
<div class="project-btn">
```

```
<button class="button">Learn More</button>
```

```
<button class="button select-project">Select</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="project-card" data-project-id="ECO-2025012">
```

```

```

```
<div class="project-card-content">
```

```
<h3 class="project-name">Coastal Wetland Protection</h3>
```

```
<div class="project-btn">
```

```
<button class="button">Learn More</button>
```

```
<button class="button select-project">Select</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div id="carbon-capture" class="category-projects">
```

```
<div class="project-card" data-project-id="ECO-2025013">
```



```



<div class="project-card-content">

  <h3 class="project-name">Direct Air Capture Facility</h3>

  <div class="project-btn">

    <button class="button">Learn More</button>

    <button class="button select-project">Select</button>

  </div>

</div>

</div>

<div class="project-card" data-project-id="ECO-2025014">

  <div class="project-card-content">

    <h3 class="project-name">Industrial Carbon Storage</h3>

    <div class="project-btn">

      <button class="button">Learn More</button>

      <button class="button select-project">Select</button>

    </div>

  </div>

</div>

<div class="project-card" data-project-id="ECO-2025015">

```

```

```

```
<div class="project-card-content">
```

```
<h3 class="project-name">Enhanced Mineralization
Project</h3>
```

```
<div class="project-btn">
```

```
<button class="button">Learn More</button>
```

```
<button class="button select-project">Select</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script>
```

```
function showCategory(category, button) {
```

```
    const categories = document.querySelectorAll('.category-projects');
```

```
    categories.forEach(cat => cat.style.display = 'none');
```

```
    const buttons = document.querySelectorAll('.toggle-btn');
```

```
    buttons.forEach(btn => btn.classList.remove('active'));
```

```
    const selectedCategory = document.getElementById(category);
```

```
    selectedCategory.style.display = 'block';
```

```
    button.classList.add('active');
```

```
}
```

```

window.onload = () => {

    const defaultCategory = 'reforestation';

    const defaultButton =
document.querySelector(`button[onclick="showCategory('${defaultCategory
}', this)"]`);

    showCategory(defaultCategory, defaultButton);

};

</script>

<script>

document.addEventListener("DOMContentLoaded", () => {

    function showCategory(category, button) {

        document.querySelectorAll('.category-projects').forEach(cat =>
cat.style.display = 'none');

        document.querySelectorAll('.toggle-btn').forEach(btn =>
btn.classList.remove('active'));

        document.getElementById(category).style.display = 'block';

        button.classList.add('active');

    }

    const defaultCategory = 'reforestation';

    const defaultButton =
document.querySelector(`button[onclick="showCategory('${defaultCategory
}', this)"]`);

    if (defaultButton) {

        showCategory(defaultCategory, defaultButton);

```

```

    }

    const selectedProject = localStorage.getItem('selectedProject');

    const selectedProjectName =
localStorage.getItem('selectedProjectName');

    if (selectedProject) {

        document.querySelectorAll('.project-card').forEach(card => {

            if (card.getAttribute('data-project-id') === selectedProject) {

                card.classList.add('selected');

                const selectButton = card.querySelector('.select-project');

                if (selectButton) {

                    selectButton.innerText = 'Selected';

                }

            }

        });

    }

    document.querySelectorAll('.select-project').forEach(button => {

        button.addEventListener('click', function () {

            const projectCard = this.closest('.project-card');

            const projectId = projectCard.getAttribute('data-project-id');

            const projectName = projectCard.querySelector('.project-
name').innerText.trim();

            console.log("Project ID:", projectId);

            console.log("Project Name:", projectName);

```

```

localStorage.setItem('selectedProject', projectId);

localStorage.setItem('selectedProjectName', projectName);

document.querySelectorAll('.project-card').forEach(card => {

    card.classList.remove('selected');

    card.querySelector('.select-project').innerText = 'Select';

});

projectCard.classList.add('selected');

this.innerText = 'Selected';

const carbonOffset = 1;

const creditAmount = 1000;

const dollarAmount = 1000;

const redirectUrl =
`/EcoTrek/CarbonCredits.php?project=${projectId}&name=${encodeURIComponent(
projectName)}&offset=${carbonOffset}&credit=${creditAmount}
&dollar=${dollarAmount}`;

setTimeout(() => {

    window.location.href = redirectUrl;

}, 500);

});

});

document.querySelectorAll('.add-to-cart').forEach(button => {

    button.addEventListener('click', function (event) {

        event.preventDefault();

```

```

        const selectedProject = localStorage.getItem('selectedProject');

        const selectedProjectName =
localStorage.getItem('selectedProjectName');

        const creditAmount = document.getElementById('credit-
amount')?.value || "1";

        const dollarAmount = document.getElementById('dollar-
amount')?.value || "1000";

        let carbonOffset = creditAmount;

        if (!selectedProject) {

            alert("❑ Please select a carbon offset project before
proceeding.");

            window.location.href = '/EcoTrek/carbon-project.php';

            return;

        }

        window.location.href =
`/EcoTrek/paymentForm.php?project=${selectedProject}&name=${encode
URIComponent(selectedProjectName)}&offset=${carbonOffset}&credit=${
creditAmount}&dollar=${dollarAmount}`; });

    });

</script>

<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>

```



## Forest Restoration Initiative

Select

Climate change refers to long-term alterations in temperature, precipitation, and other atmospheric conditions on Earth. While some climate variations occur naturally, human activities, particularly the burning of fossil fuels, deforestation, and industrial emissions, have accelerated global warming.

The primary cause of climate change is the release of greenhouse gases, such as carbon dioxide and methane, which trap heat in the atmosphere. This leads to rising global temperatures, melting ice caps, rising sea levels, and extreme weather events like hurricanes, droughts, and wildfires.

The effects of climate change are widespread, impacting ecosystems, agriculture, wildlife, and human health. It threatens food security, increases the frequency of natural disasters, and disrupts weather patterns worldwide.

To combat climate change, individuals and governments must take action by reducing carbon emissions, transitioning to renewable energy sources, conserving forests, and promoting sustainable practices. Every effort, big or small, can help mitigate the impact and protect the planet for future generations.

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To combat climate change, individuals and governments must take action by reducing carbon emissions, transitioning to renewable energy sources, conserving forests, and promoting sustainable practices. Every effort, big or small, can help mitigate the impact and protect the planet for future generations.



```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">

    <title>EcoTrek - Climate Change</title>

    <link rel="shortcut icon" href="\EcoTrek\assests\media\icon.png"
type="image/x-icon">

    <link rel="stylesheet" href="assests/main/main.css">

</head>

<body>

    <header>

        <?php include 'assests/header-footer/header.php'; ?>

    </header>

    <div class="info-hero">

        <div class="overlay1"></div>

    </div>

    <div class="info-container">

        <div class="info-content">

            <div class="info-heading">

```



# Forest Restoration Initiative

</div>

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</div>

</div>

<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>

paymentForm.php

EcTrek

[Home](#) [Offset Now](#) [Information](#) [About Us](#) [Contact Us](#)

My Account

Payment Details

Company Name:

Email:

Selected Project Name:

Mangrove Regeneration Program

Selected Project ID:

ECD-2025002

Carbon Offset (Tonnes):

1

Credit Amount:

1

Dollar Amount (\$):

1000

Payment Method:

Select a Payment Method

Proceed to Payment

EcTrek

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Designed By Ruheans

```

<?php

    session_start();

    $selectedProject = isset($_GET['project']) ? $_GET['project'] : 'No project
selected';

    $selectedProjectName = isset($_GET['name']) ? $_GET['name'] : 'No
project name';

    $carbonOffset = isset($_GET['offset']) ? $_GET['offset'] : '0';

    $creditAmount = isset($_GET['credit']) ? $_GET['credit'] : '0';

    $dollarAmount = isset($_GET['dollar']) ? $_GET['dollar'] : '0';

    $_SESSION['selectedProject'] = $selectedProject;

    $_SESSION['selectedProjectName'] = $selectedProjectName;

    $_SESSION['carbonOffset'] = $carbonOffset;

    $_SESSION['creditAmount'] = $creditAmount;

    $_SESSION['dollarAmount'] = $dollarAmount;

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">

    <title>EcoTrek - Payment Form</title>

    <link rel="stylesheet" href="assests/main/main.css">

```

```

<script>

function showPaymentFields() {

    const method = document.getElementById('paymentMethod').value;

    document.getElementById('credit-card-fields').style.display = 'none';

    document.getElementById('paypal-fields').style.display = 'none';

    document.getElementById('bank-transfer-fields').style.display =
'none';

    if (method === 'credit_card') {

        document.getElementById('credit-card-fields').style.display =
'block';

    } else if (method === 'paypal') {

        document.getElementById('paypal-fields').style.display = 'block';

    } else if (method === 'bank_transfer') {

        document.getElementById('bank-transfer-fields').style.display =
'block';

    }

}

</script>

</head>

<body>

<header>

    <?php include 'assests/header-footer/header.php'; ?>

</header>

```

```

<section class="carbon-offset-section">

    <div class="overlay1"></div>

    <div class="payment-form">

        <h2>Payment Details</h2>

        <form action="processPayment.php" method="POST" class
="paymentForm">

            <label>Company Name:</label>

            <input type="text" name="companyName" required>

            <label>Email:</label>

            <input type="email" name="email" required>

            <label>Selected Project Name:</label>

            <input type="text" name="selectedProjectName" value="<?php
echo $selectedProjectName; ?>" readonly>

            <label>Selected Project ID:</label>

            <input type="text" name="selectedProject" value="<?php echo
$selectedProject; ?>" readonly>

            <label>Carbon Offset (Tonnes):</label>

            <input type="text" name="carbonOffset" value="<?php echo
$carbonOffset; ?>" readonly>

            <label>Credit Amount:</label>

            <input type="text" name="creditAmount" value="<?php echo
$creditAmount; ?>" readonly>

            <label>Dollar Amount ($):</label>

```

```
<input type="text" name="dollarAmount" value="<?php echo  
$dollarAmount; ?>" readonly>
```

```
<label>Payment Method:</label>
```

```
<select name="paymentMethod" id="paymentMethod"  
onchange="showPaymentFields()" required>
```

```
<option value="">Select a Payment Method</option>
```

```
<option value="credit_card">Credit Card</option>
```

```
<option value="paypal">PayPal</option>
```

```
<option value="bank_transfer">Bank Transfer</option>
```

```
</select>
```

```
<div id="credit-card-fields" class="payment-details">
```

```
<label>Card Number:</label>
```

```
<input type="text" name="cardNumber" placeholder="1234  
5678 9101 1121" required>
```

```
<label>Expiry Date:</label>
```

```
<input type="text" name="expiryDate" placeholder="MM/YY"  
required>
```

```
<label>CVV:</label>
```

```
<input type="text" name="cvv" placeholder="123">
```

```
</div>
```

```
<div id="paypal-fields" class="payment-details">
```

```
<label>PayPal Email:</label>
```

```
<input type="email" name="paypalEmail" placeholder="your-  
email@example.com" required>
```

</div>

<div id="bank-transfer-fields" class="payment-details">

<label>Bank Account Number:</label>

<input type="text" name="bankAccount"  
placeholder="0123456789" required>

</div>

<button type="submit" class="button">Proceed to  
Payment</button>

</form>

</div>

</section>

<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>



```
<?php

session_start();

require 'fpdf/fpdf.php';

require 'phpmailer/src/Exception.php';

require 'phpmailer/src/PHPMailer.php';

require 'phpmailer/src/SMTP.php';

$con = mysqli_connect("localhost", "root", "", "EcoTrek");

if (!$con) {

    die("Connection failed: " . mysqli_connect_error());

}

$companyName = mysqli_real_escape_string($con,
$_POST['companyName']);

$user_email = mysqli_real_escape_string($con, $_POST['email']);

$selectedProject = mysqli_real_escape_string($con,
$_POST['selectedProject']);

$selectedProjectName = mysqli_real_escape_string($con,
$_POST['selectedProjectName']);

$carbonOffset = (float)$_POST['carbonOffset'];

$creditAmount = (float)$_POST['creditAmount'];

$dollarAmount = (float)$_POST['dollarAmount'];

$paymentMethod = mysqli_real_escape_string($con,
$_POST['paymentMethod']);
```

```

$purchaseDate = date("Y-m-d");

$projectID = $selectedProject;

$pdf = new FPDF('L', 'mm', array(1847, 1080));

$pdf->AddPage();

$pdf->Image(__DIR__ . '/certificates/Carbon-Footprint-Certificate.png', 0,
0, 1847, 1080);

$pdf->SetFont('Arial', 'B', 160);

$pdf->SetTextColor(34, 139, 34);

$pdf->SetXY(1030, 370);

$pdf->Cell(0, 0, strtoupper($companyName), 0, 1, 'C');

$pdf->SetFont('Arial', '', 100);

$pdf->SetTextColor(0, 0, 0);

$pdf->SetXY(990, 540);

$pdf->Cell(0, 0, number_format($carbonOffset * 1000, 0) . " kg of CO2
Emissions", 0, 1, 'C');

$pdf->SetFont('Arial', 'T', 100);

$pdf->SetTextColor(0, 102, 0);

$pdf->SetXY(990, 583);

$pdf->Cell(0, 0, $selectedProjectName, 0, 1, 'C');

$pdf->SetFont('Arial', '', 100);

$pdf->SetTextColor(0, 0, 0);

$pdf->SetXY(990, 728);

$pdf->Cell(0, 0, $purchaseDate, 0, 1, 'C');

```

```

$pdf->SetFont('Arial', 'B', 100);

$pdf->SetTextColor(0, 102, 0);

$pdf->SetXY(990, 870);

$pdf->Cell(0, 0, $projectID, 0, 1, 'C');

$certificatePath = "certificates/" . str_replace(" ", "_", $companyName) .
"_certificate.pdf";

$pdf->Output($certificatePath, 'F');

$query = "INSERT INTO payments (company_name, email, project_id,
project_name, carbon_offset, credit_amount, dollar_amount,
payment_method, certificate_path, purchase_date)

VALUES ('$companyName', '$user_email', '$projectID',
'$selectedProjectName', '$carbonOffset', '$creditAmount', '$dollarAmount',
'$paymentMethod', '$certificatePath', '$purchaseDate')";

mysqli_query($con, $query);

use PHPMailer\PHPMailer\PHPMailer;

use PHPMailer\PHPMailer\Exception;

$mail = new PHPMailer(true);

try {

    $mail->isSMTP();

    $mail->Host = 'smtp.gmail.com';

    $mail->SMTPAuth = true;

    $mail->Username = 'rukhsanakhanmalan@gmail.com';

    $mail->Password = 'qaznzjhuyvwknlhd';

    $mail->SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS;

```

```

$mail->Port = 587;

$mail->setFrom('rukhsanakhanmalan@gmail.com', 'EcoTrek Carbon
Offset');

$mail->addAddress($user_email, $companyName);

$mail->addReplyTo('rukhsanakhanmalan@gmail.com', 'EcoTrek
Support');

$mail->addAttachment($certificatePath);

$mail->isHTML(true);

$mail->Subject = "Your Carbon Offset Certificate - EcoTrek";

$mail->Body = "

    <h2>Congratulations, $companyName!</h2>

    <p>Thank you for offsetting <strong>$carbonOffset
Tonnes</strong> of carbon emissions.</p>

    <p>Find your official Carbon Offset Certificate attached.</p>

    <br>

    <p>Best regards,<br>EcoTrek Team</p>

";

$mail->send();

echo "<script>

alert('☑ Payment successful! Certificate sent to your email.');"

window.location.href = 'account.php'; // Redirect to user profile page

</script>";

} catch (Exception $e) {

```

```
        echo "❗ Email sending failed: " . $mail->ErrorInfo;

    }

    mysqli_close($con);

?>
```

## CARBON CREDIT CERTIFICATE



Proudly Presented To:  
**GREEN TECH SOLUTIONS**

For Offsetting:  
5,000 kg of CO2 Emissions  
*Forest Restoration Initiative*

Date Of Issue:  
2025-02-11

Project ID:  
ECO-2025001

**EcoTrek**



## What is Climate Change?

Climate change refers to long-term alterations in temperature, precipitation, and other atmospheric conditions on Earth. While some climate variations occur naturally, human activities, particularly the burning of fossil fuels, deforestation, and industrial emissions, have accelerated global warming.

The primary cause of climate change is the release of greenhouse gases, such as carbon dioxide and methane, which trap heat in the atmosphere. This leads to rising global temperatures, melting ice caps, rising sea levels, and extreme weather events like hurricanes, droughts, and wildfires.

The effects of climate change are widespread, impacting ecosystems, agriculture, wildlife, and human health. It threatens food security, increases the frequency of natural disasters, and disrupts weather patterns worldwide.

To combat climate change, individuals and governments must take action by reducing carbon emissions, transitioning to renewable energy sources, conserving forests, and promoting sustainable practices. Every effort, big or small, can help mitigate the impact and protect the planet for future generations.

The effects of climate change are widespread, impacting ecosystems, agriculture, wildlife, and human health. It threatens food security, increases the frequency of natural disasters, and disrupts weather patterns worldwide.

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```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">

    <title>EcoTrek - Climate Change</title>

    <link rel="shortcut icon" href="\EcoTrek\assests\media\icon.png"
type="image/x-icon">

    <link rel="stylesheet" href="assests/main/main.css">

</head>

<body>

    <header>

        <?php include 'assests/header-footer/header.php'; ?>

    </header>

    <div class="info-hero">

        <div class="overlay1"></div>

    </div>

    <div class="info-container">

        <div class="info-content">

            <h1>What is Climate Change?</h1>

```



<p>Climate change refers to long-term alterations in temperature, precipitation, and other atmospheric conditions on Earth. While some climate variations occur naturally, human activities, particularly the burning of fossil fuels, deforestation, and industrial emissions, have accelerated global warming.</p>

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<p>The effects of climate change are widespread, impacting ecosystems, agriculture, wildlife, and human health. It threatens food security, increases the frequency of natural disasters, and disrupts weather patterns worldwide.</p>

</div>

</div>

<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>


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[Our Story](#)
[Information](#)
[About Us](#)
[Contact Us](#)
[My Account](#)

WHO WE ARE

## Making a Difference Today for a Better World Tomorrow

### About Ecotrek

Our journey began with a simple yet powerful idea: to make reducing carbon emissions accessible to everyone. As we witnessed the growing impacts of climate change—rising temperatures, extreme weather, and environmental degradation—we knew we had to act.

Founded by a team of passionate environmentalists and innovators, Ecotrek started as a mission to empower individuals and businesses to measure, reduce, and offset their carbon footprints.

We provide comprehensive, vertically integrated solutions to help clients maximize their environmental goals, minimize regulatory costs, and enhance their sustainability report.





### Why Businesses Reduce Carbon Emissions?

Cost Savings	Consumer Trust	Talent Attraction
Attracting Investors	Employee Morale	Regulatory Compliance

### OUR IMPACT AT A GLANCE

See the tangible change we've created together in just a few years.

5+ Years of Impact	50,000+ Businesses Engaged	30+ Countries and Counting
1 Million Tons of CO2 Offset	100+ Sustainability Projects Funded	50,000+ Trees Planted Worldwide

# What Drives Us

#### Mission

"To empower businesses with tools and insights to measure, understand, and reduce their carbon footprint, making sustainability practical and impactful."

#### Vision

"A future where businesses lead the way in creating a carbon-neutral world, fostering responsibility, innovation, and growth."

#### Our Commitment

"To continuously improve, leveraging technology and advocating for policies that promote environmental well-being."

#### Our Impact

"Helping companies reduce their carbon footprint to create a cleaner planet and a sustainable future."

### MEET OUR TEAM



### Have questions or want to collaborate?

Book a meeting with us today to help champion your sustainability journey.

[Contact Us](#)

```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">

    <title>EcoTrek - Home</title>

    <link rel="shortcut icon" href="\EcoTrek\assests\media\icon.png"
type="image/x-icon">

    <link rel="stylesheet" href="assests/main/main.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.2/css/all.min.css">

</head>

<body>

    <header>

        <?php include 'assests/header-footer/header.php'; ?>

    </header>

    <main>

        <section class="about-section">

            <div class="overlay1"></div>

            <div class="about-content">

```

<h1 class="about-heading">Who We Are</h1>

<h2>Making a Difference Today for a Better World  
Tomorrow</h2>

</div>

</section>

<div class="about-ecotrek about-eco">

<div class="how-info">

<h1>About Ecotrek</h1>

<p>Our journey began with a simple yet powerful idea: to make reducing carbon emissions accessible to everyone. As we witnessed the growing impacts of climate change—rising temperatures, extreme weather, and environmental degradation—we knew we had to act.</p>

<p>Founded by a team of passionate environmentalists and innovators, EcoTrek started as a mission to empower individuals and businesses to measure, reduce, and offset their carbon footprints.</p>

<p>We provide comprehensive, vertically integrated solutions to help clients maximize their environmental assets, minimize regulatory costs, and enhance their sustainability impact.</p>

</div>

<div class="about-img">



</div>

</div>

<div class="about-ecotrek about-reason">

<div class="about-details">



</div>

<div class="reason-info">

<h2 class="reason-title">Why Businesses Reduce Carbon Emissions?</h2>

<div class="reasons">

<div class="reason">

<i class="fa-solid fa-dollar-sign"></i>

<h3>Cost Savings</h3>

</div>

<div class="reason">

<i class="fa-solid fa-handshake"></i>

<h3>Consumer Trust</h3>

</div>

<div class="reason">

<i class="fa-solid fa-shield-alt"></i>

<h3>Future-Proofing</h3>

</div>

<div class="reason">

<i class="fa-solid fa-chart-pie"></i>

<h3>Attracting Investors</h3>

</div>

```
<div class="reason">
```

```
<i class="fa-solid fa-users"></i>
```

```
<h3>Employee Morale</h3>
```

```
</div>
```

```
<div class="reason">
```

```
<i class="fa-solid fa-gavel"></i>
```

```
<h3>Regulatory Compliance</h3>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="our-impact">
```

```

```

```
<div class="overlay1"></div>
```

```
<div class="impact-container">
```

```
<div class="over-impact-content">
```

```
<h1 class="about-heading">Our Impact at a Glance</h1>
```

```
<p>See the tangible change we've created together in just a few  
years.</p>
```

```
</div>
```

```
<div class="about-cards">
```

```
<div class="about-card">
```



<h1>5+</h1>

<p>Years of Impact</p>

</div>

<div class="about-card">

<h1>50,000+</h1>

<p>Businesses Engaged</p>

</div>

<div class="about-card">

<h1>30+</h1>

<p>Countries and counting</p>

</div>

<div class="about-card">

<h1>1 Million</h1>

<p>Tons of CO2 Offset</p>

</div>

<div class="about-card">

<h1>100+</h1>

<p>Sustainability Projects Funded</p>

</div>

<div class="about-card">

<h1>50,000+</h1>

<p>Trees Planted Worldwide</p>

</div>

</div>

</div>

</div>

<div class="mission-vision">

<div class="heading-right heading">

<h1>What Drives Us</h1>

</div>

<div class="content-left content">

<h3>Mission</h3>

<p>"To empower businesses with tools and insights to measure, understand, and reduce their carbon footprint, making sustainability practical and impactful."</p>

<h3>Vision</h3>

<p>"A future where businesses lead the way in creating a carbon-neutral world, fostering responsibility, innovation, and growth."</p>

<h3>Our Commitment</h3>

<p>"To continuously improve, leveraging technology and advocating for practices that prioritize environmental well-being."</p>

<h3>Our Impact</h3>

<p>"Helping companies reduce their carbon footprint to create a cleaner planet and a sustainable future."</p>

</div>

</div>

```
<div class="team">

  <div class="team-heading">

    <h1 class="about-heading">Meet Our Team</h1>

  </div>

  <div class="team-member">

    <div class="img">

      <h5>COO</h5>

    </div>

    <div class="img">

      <h5>CEO</h5>

    </div>

    <div class="img">

      <h5>Founder</h5>

    </div>

    <div class="img">

      <h5>CFO</h5>

    </div>

  </div>

</div>
```

</div>

<div class="get-involved">

<div class="get-involved-container">

<div class="get-involved-content">

<h1>Have questions or want to collaborate?</h1>

<p>Book a meeting with us today to help champion your sustainability journey.</p>

</div>

<div class="btn">

<a href="/EcoTrek/signin.php" class="button">Contact  
Us</a></div>

</div>

</main>

<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>

[contact-us.php](#)

EcTrek

HomeOffset NowInformationAbout UsContact Us

My Account

CONNECT WITH US

Please fill out the form and one of our team members will be in touch.

Email Us Directly:

Give Us A Call:

Our Headquarters:

ecotrek01@gmail.com

+91 12345 67890

1 East Philadelphia Ave  
Boyertown, PA 19512

FOLLOW US ON SOCIAL MEDIA:

How Can We Help You?

\*\*\* indicates required fields

First Name \*

Last Name \*

Email \*

Phone

Company \*

Country \*

Select Your Country

Description \*

Your message...

Send Message

EcTrek

HomeOffset NowInformationAbout UsContact Us

© 2025 EcoTrek. All rights reserved.

Designed By Rukhama

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-  
scale=1.0">
```

```
  <title>EcoTrek - Contact Us</title>
```

```
  <link rel="stylesheet" href="assests/main/main.css">
```

```
</head>
```

```
<body>
```

```
  <header>
```

```
    <?php include 'assests/header-footer/header.php'; ?>
```

```
  </header>
```

```
  <section class="contact-section">
```

```
    
```

```
    <div class="overlay1"></div>
```

```
    <div class="contact">
```

```
      <div class="contact-content">
```

```
        <div class="contact-heading">
```

```
          <h1>Connect With Us</h1>
```

```
          <p>Please fill out the form and one of our team members will  
be in touch.</p>
```

```
        </div>
```

```
<div class="contact-info">
```

```
<div class="c-info">
```

```
<h2>Email Us Directly:</h2>
```

```
<a href="">ecotrek01@gmail.com</a>
```

```
</div>
```

```
<div class="c-info">
```

```
<h2>Give Us A Call:</h2>
```

```
<a href="">+91 12345 67890</a>
```

```
</div>
```

```
<div class="c-info">
```

```
<h2>Our Headquarters:</h2>
```

```
<a href="">1 East Philadelphia Ave Boyertown, PA  
19512</a>
```

```
</div>
```

```
</div>
```

```
<div class="icons">
```

```
<h2>Follow us on Social Media:</h2>
```

```
<div class="social-icons">
```

```
<a href="https://www.instagram.com/" target = "blank"></a>
```

```
<a href="https://www.facebook.com/" target = "blank"></a>
```

```
<a href="https://www.youtube.com/" target = "blank"></a>
```

```
<a href="https://www.twitter.com/" target = "blank"></a>
```

```
<a href="https://www.linkedin.com/" target = "blank"></a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="contact-form">
```

```
<h1>How Can We Help You?</h1>
```

```
<p>"<span>*</span>" indicates required fields</p>
```

```
<form action="process_contact.php" method="post">
```

```
<div class="form-row">
```

```
<div class="form-group">
```

```
<label for="first-name">First Name
```

```
<span>*</span></label>
```

```
<input type="text" id="first-name" name="first_name"  
required>
```

```
</div>
```

```
<div class="form-group">
```

```
<label for="last-name">Last Name
```

```
<span>*</span></label>
```



```

        <input type="text" id="last-name" name="last_name"
required>

    </div>

</div>

<div class="form-row">

    <div class="form-group">

        <label for="email">Email <span>*</span></label>

        <input type="email" id="email" name="email" required>

    </div>

    <div class="form-group">

        <label for="phone">Phone</label>

        <input type="text" id="phone" name="phone">

    </div>

</div>

<div class="form-row">

    <div class="form-group">

        <label for="company">Company <span>*</span></label>

        <input type="text" id="company" name="company"
required>

    </div>

    <div class="form-group">

        <label for="country">Country <span>*</span></label>

        <select id="country" name="country" required>

```

```

        <option value="" disabled selected>Select Your
Country</option>

        <option value="USA">USA</option>

        <option value="UK">UK</option>

        <option value="India">India</option>

        <option value="Canada">Canada</option>

        <option value="Other">Other</option>

    </select>

</div>

</div>

<div class="form-group full-width">

    <label for="message">Description <span>*</span></label>

    <textarea id="message" name="message" placeholder="Your
message..." required></textarea>

</div>

    <button type="submit" class="submit-btn">Send
Message</button>

</form>

</div>

</div>

</section>

<script>

    document.addEventListener("DOMContentLoaded", function () {

```

```

const urlParams = new URLSearchParams(window.location.search);

if (urlParams.get("status") === "success") {

    let alertBox = document.createElement("div");

    alertBox.innerText = "Message sent successfully!";

    alertBox.style.position = "fixed";

    alertBox.style.top = "20px";

    alertBox.style.left = "50%";

    alertBox.style.transform = "translateX(-50%)";

    alertBox.style.backgroundColor = "#228B22";

    alertBox.style.color = "white";

    alertBox.style.padding = "15px 25px";

    alertBox.style.borderRadius = "5px";

    alertBox.style.boxShadow = "0 4px 6px rgba(0,0,0,0.1)";

    alertBox.style.zIndex = "1000";

    document.body.appendChild(alertBox);

    setTimeout(() => {

        alertBox.remove();

        window.history.replaceState({ }, document.title,
window.location.pathname); // Remove query param

    }, 3000);

}

});

```

</script>

<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>

```
<?php
```

```
use PHPMailer\PHPMailer\PHPMailer;

use PHPMailer\PHPMailer\Exception;

require 'phpmailer/src/Exception.php';

require 'phpmailer/src/PHPMailer.php';

require 'phpmailer/src/SMTP.php';

if ($_SERVER["REQUEST_METHOD"] == "POST") {

    $first_name = $_POST['first_name'];

    $last_name = $_POST['last_name'];

    $user_email = $_POST['email'];

    $phone = $_POST['phone'];

    $company = $_POST['company'];

    $country = $_POST['country'];

    $message = $_POST['message'];

    $mail = new PHPMailer(true);

    try {

        $mail->isSMTP();

        $mail->Host = 'smtp.gmail.com';

        $mail->SMTPAuth = true;

        $mail->Username = 'rukhsanakhanmalan@gmail.com';

        $mail->Password = 'qaznzjhuyvwknlhd';
```

```
$mail->SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS;
```

```
$mail->Port = 587;
```

```
$mail->SMTPDebug = 0;
```

```
$mail->Timeout = 10;
```

```
$mail->setFrom($user_email, $first_name . ' ' . $last_name);
```

```
$mail->addAddress('ecotrek01@gmail.com');
```

```
$mail->addReplyTo($user_email, $first_name . ' ' . $last_name);
```

```
$mail->isHTML(true);
```

```
$mail->Subject = $first_name . ' ' . $last_name;
```

```
$mail->Body = "
```

```
    <h2>New Contact Form Submission</h2>
```

```
    <p><strong>Name:</strong> $first_name $last_name</p>
```

```
    <p><strong>Email:</strong> $user_email</p>
```

```
    <p><strong>Phone:</strong> $phone</p>
```

```
    <p><strong>Company:</strong> $company</p>
```

```
    <p><strong>Country:</strong> $country</p>
```

```
    <p><strong>Message:</strong> $message</p>
```

```
";
```

```
$mail->send();
```

```
$con = mysqli_connect("localhost", "root", "", "EcoTrek");
```

```
if (!$con) {
```

```
    die("Connection failed: " . mysqli_connect_error());
```

```

    }

    $firstName = mysqli_real_escape_string($con, $first_name);

    $last_name = mysqli_real_escape_string($con, $last_name);

    $user_email = mysqli_real_escape_string($con, $user_email);

    $user_phone = mysqli_real_escape_string($con, $phone);

    $company_name = mysqli_real_escape_string($con, $company);

    $user_country = mysqli_real_escape_string($con, $country);

    $user_message = mysqli_real_escape_string($con, $message);

    $query = "INSERT INTO contact (first_name, last_name, email,
phone, company_name, country, description)

        VALUES ('$firstName', '$last_name', '$user_email',
'$user_phone', '$company_name', '$user_country', '$user_message')";

    if (mysqli_query($con, $query)) {

        echo "Record inserted successfully";

    } else {

        echo "Error: " . mysqli_error($con);

    }

    mysqli_close($con);

    header("Location: contact-us.php?status=success");

    exit();

} catch (Exception $e) {

    echo "Error: {$mail->ErrorInfo}";

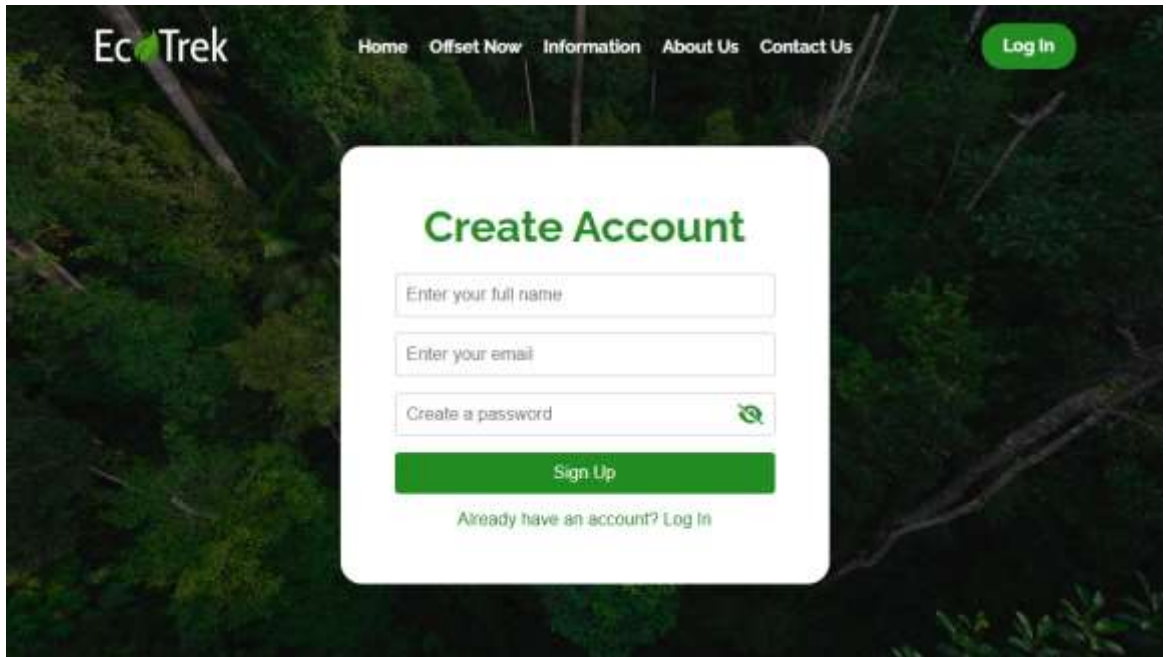
}

```

```
} else {  
    echo "Invalid request!";  
}  
?>
```



signin.php



The screenshot shows the 'Create Account' form on the Ecotrek website. The background is a dark, dense forest. At the top left is the 'Ecotrek' logo. To its right is a navigation menu with links: 'Home', 'Offset Now', 'Information', 'About Us', and 'Contact Us'. In the top right corner is a green 'Log In' button. The 'Create Account' form is a white rounded rectangle in the center. It has a title 'Create Account' in green. Below the title are three input fields: 'Enter your full name', 'Enter your email', and 'Create a password' (which has a small green eye icon for toggling visibility). Below these fields is a green 'Sign Up' button. At the bottom of the form, it says 'Already have an account? Log In'.

Ecotrek

Home Offset Now Information About Us Contact Us

Log In

### Create Account

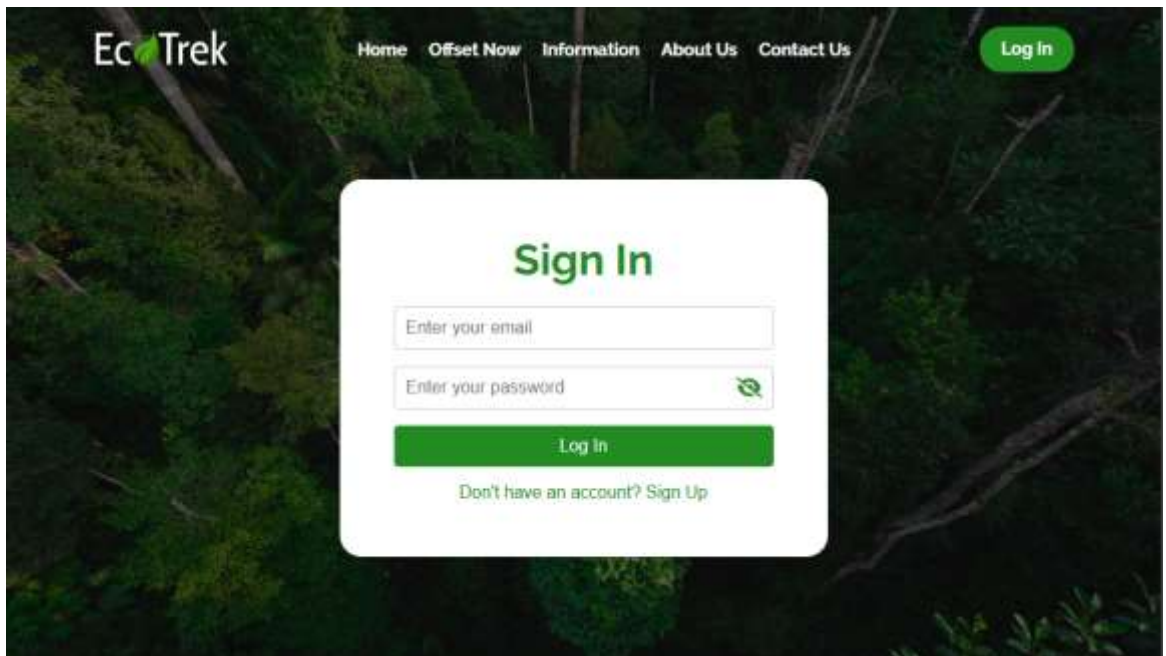
Enter your full name

Enter your email

Create a password

Sign Up

Already have an account? Log In



The screenshot shows the 'Sign In' form on the Ecotrek website. The background is a dark, dense forest. At the top left is the 'Ecotrek' logo. To its right is a navigation menu with links: 'Home', 'Offset Now', 'Information', 'About Us', and 'Contact Us'. In the top right corner is a green 'Log In' button. The 'Sign In' form is a white rounded rectangle in the center. It has a title 'Sign In' in green. Below the title are two input fields: 'Enter your email' and 'Enter your password' (which has a small green eye icon for toggling visibility). Below these fields is a green 'Log In' button. At the bottom of the form, it says 'Don't have an account? Sign Up'.

Ecotrek

Home Offset Now Information About Us Contact Us

Log In

### Sign In

Enter your email

Enter your password

Log In

Don't have an account? Sign Up

```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">

    <title>EcoTrek - Sign In</title>

    <link rel="shortcut icon" href="\EcoTrek\assests\media\icon.png"
type="image/x-icon">

    <link rel="stylesheet" href="assests/main/main.css">

</head>

<body>

    <header>

        <?php include 'assests/header-footer/header.php'; ?>

    </header>

    <main>

        <section class="signin">

            <div class="overlay1"></div>

            <div class="form-section">

                <div class="form-container">

                    <div id="signin-form">

```

```

<h1>Sign In</h1>

<form action="signin.php" method="POST">

    <div class="form-group">

        <input type="email" id="email" name="email"
placeholder="Enter your email" required>

    </div>

    <div class="form-group">

        <input type="password" id="password"
name="password" placeholder="Enter your password" required>

        <i class="fa-solid fa-eye-slash eye-icon"
onclick="togglePassword('password', this)"></i>

    </div>

    <button type="submit" class="form-button"
name="login">Log In</button>

</form>

<div class="toggle-link">

    <a href="#" onclick="showCreateAccount()">Don't have
an account? Sign Up</a>

</div>

</div>

<div id="create-account-form" class="hidden">

    <h1>Create Account</h1>

    <form action="signin.php" method="POST">

        <div class="form-group">

```

```
        <input type="text" name="name" placeholder="Enter  
your full name" required>
```

```
    </div>
```

```
    <div class="form-group">
```

```
        <input type="email" name="email" placeholder="Enter  
your email" required>
```

```
    </div>
```

```
    <div class="form-group">
```

```
        <input type="password" id="signup-password"  
name="password" placeholder="Create a password" required>
```

```
        <i class="fa-solid fa-eye-slash eye-icon"  
onclick="togglePassword('signup-password', this)"></i>
```

```
    </div>
```

```
    <button type="submit" name="signup" class="form-  
button">Sign Up</button>
```

```
</form>
```

```
<div class="toggle-link">
```

```
    <a href="#" onclick="showSignIn()">Already have an  
account? Log In</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

</main>

<script>

```
function showCreateAccount() {

    document.getElementById('signin-form').classList.add('hidden');

    document.getElementById('create-account-
form').classList.remove('hidden');

}

function showSignIn() {

    document.getElementById('create-account-
form').classList.add('hidden');

    document.getElementById('signin-form').classList.remove('hidden');

}

function togglePassword(fieldId, icon) {

    var passwordField = document.getElementById(fieldId);

    if (passwordField.type === "password") {

        passwordField.type = "text";

        icon.classList.remove("fa-eye-slash");

        icon.classList.add("fa-eye");

    } else {

        passwordField.type = "password";

        icon.classList.remove("fa-eye");

        icon.classList.add("fa-eye-slash");

    }

}
```

```

    }

</script>

<?php

    ob_start();

    $con = mysqli_connect("localhost", "root", "", "EcoTrek");

    if (!$con) {

        die("Connection failed: " . mysqli_connect_error());

    }

    if ($_SERVER["REQUEST_METHOD"] == "POST") {

        if (isset($_POST['signup'])) {

            $name = mysqli_real_escape_string($con, $_POST['name']);

            $email = mysqli_real_escape_string($con, $_POST['email']);

            $password = mysqli_real_escape_string($con,
$_POST['password']);

            $hashedPassword = password_hash($password,
PASSWORD_DEFAULT);

            $query = "SELECT * FROM users WHERE email = '$email'";

            $result = mysqli_query($con, $query);

            if (mysqli_num_rows($result) > 0) {

                echo "<script>alert('Email is already registered!');
window.location.href='signin.php';</script>";

                exit();

            } else {

```

```

$query = "INSERT INTO users (name, email, password)
VALUES ('$name', '$email', '$hashedPassword')";

if (mysqli_query($con, $query)) {

    echo "<script>alert('Account created successfully! Please log
in.');

```

```

        $_SESSION['name'] = $row['name'];

        echo "<script>window.location.href='index.php';</script>";

        exit();

    } else {

        echo "<script>alert('Incorrect password!');
window.location.href='signin.php';</script>";

        exit();

    }

} else {

    echo "<script>alert('User not found!');
window.location.href='signin.php';</script>";

    exit();

}

}

}

mysqli_close($con);

ob_end_flush();

?>

<?php include 'assests/header-footer/footer.php'; ?>

</body>

</html>

```



```
<?php

session_start();

if ($_SERVER["REQUEST_METHOD"] == "POST") {

    $con = mysqli_connect("localhost", "root", "", "EcoTrek");

    if (!$con) {

        die("Connection failed: " . mysqli_connect_error());

    }

    $email = mysqli_real_escape_string($con, $_POST['email']);

    $password = mysqli_real_escape_string($con, $_POST['password']);

    $query = "SELECT * FROM users WHERE email = '$email'";

    $result = mysqli_query($con, $query);

    if (mysqli_num_rows($result) > 0) {

        $user = mysqli_fetch_assoc($result);

        if (password_verify($password, $user['password'])) {

            $_SESSION['email'] = $email;

            $_SESSION['name'] = $user['name'];

        } else {

            echo "Invalid password.";

        }

    } else {

        echo "No account found with that email.";

    }

}
```

```
}  
  
mysqli_close($con);  
  
}  
  
?>
```

account.php

EcTrek

[Home](#) [Offset Now](#) [Information](#) [About Us](#) [Contact Us](#)

My Account

Rukhana Khan Malhan

Email: rukhsariakhanmalan@gmail.com

Login

Payment History

| Project Name                     | Carbon Offset (tonnes) | Credit Amount (INR) | Dollar Amount (\$) | Payment Method | Purchase Date |
|----------------------------------|------------------------|---------------------|--------------------|----------------|---------------|
| Forest Restoration Initiative    | 5.00                   | 5.00                | 5000.00            | paypal         | 2025-02-11    |
| Solar Power Expansion            | 41.00                  | 41.00               | 41000.00           | credit_card    | 2025-02-11    |
| Smart Grid Modernization         | 36.00                  | 36.00               | 36000.00           | bank_transfer  | 2025-02-11    |
| Mangrove Conservation Initiative | 12.00                  | 12.00               | 12000.00           | paypal         | 2025-02-11    |
| Direct Air Capture Facility      | 25.00                  | 25.00               | 25000.00           | credit_card    | 2025-02-11    |

```

<?php
if (session_status() === PHP_SESSION_NONE) {
    session_start();
}

if (!isset($_SESSION['email'])) {
    header("Location: signin.php");
    exit();
}

$con = mysqli_connect("localhost", "root", "", "EcoTrek");
if (!$con) {
    die("Connection failed: " . mysqli_connect_error());
}

$email = $_SESSION['email'];
$sql = "SELECT * FROM payments WHERE email = ?";
$stmt = mysqli_prepare($con, $sql);
mysqli_stmt_bind_param($stmt, "s", $email);
mysqli_stmt_execute($stmt);
$result = mysqli_stmt_get_result($stmt);
?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>My Account</title>

    <link rel="stylesheet" href="assets/main/main.css">

    <style>

        .container {

```

```
width: 100%;
max-width: 1200px;
margin: 120px auto;
background: #fff;
padding: 20px;
border-radius: 10px;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}

.profile-card {
  text-align: center;
  padding: 20px;
  border-bottom: 2px solid #ddd;
}

.profile-card h2 {
  color: #333;
  font-size: 2rem;
  font-family: Raleway, Arial, sans-serif;
  padding-bottom: 10px;
}

.profile-card p {
  color: #666;
  font-family: Inter, "Roboto", sans-serif;
}

.logout-button {
  display: inline-block;
  padding: 10px 20px;
  background: red;
  color: #fff;
```

```
    text-decoration: none;

    border-radius: 5px;

    margin-top: 10px;
}

.logout-button:hover {
    background: darkred;
}

h3 {
    text-align: center;

    color: #444;

    font-size: 1.5rem;

    font-family: Inter, "Roboto", sans-serif;
}

table {
    width: 100%;

    border-collapse: collapse;
}

th, td {
    border: 1px solid #ddd;

    padding: 12px;

    text-align: center;
}

th {
    background: #228b22;

    color: white;
}

tr:nth-child(even) {
    background: #f9f9f9;
```

```

    }

</style>

</head>

<body>

    <?php include 'assests/header-footer/header.php'; ?>

    <section class="contact-section">

        <div class="overlay1"></div>

        <div class="container">

            <div class="profile-card">

                <h2><?php echo htmlspecialchars($_SESSION['name']); ?></h2>

                <p>Email: <?php echo htmlspecialchars($_SESSION['email']); ?></p>

                <a href="logout.php" class="logout-button">Logout</a>

            </div>

            <h3>Payment History</h3>

            <table>

                <tr>

                    <th>Project Name</th>

                    <th>Carbon Offset (tonnes)</th>

                    <th>Credit Amount (INR)</th>

                    <th>Dollar Amount ($)</th>

                    <th>Payment Method</th>

                    <th>Purchase Date</th>

                    <!-- <th>Certificate</th> -->

                </tr>

                <?php while ($row = mysqli_fetch_assoc($result)) { ?>

                    <tr>

                        <td><?php echo htmlspecialchars($row['project_name']); ?></td>

```

```
<td><?php echo htmlspecialchars($row['carbon_offset']); ?></td>
<td><?php echo htmlspecialchars($row['credit_amount']); ?></td>
<td><?php echo htmlspecialchars($row['dollar_amount']); ?></td>
<td><?php echo htmlspecialchars($row['payment_method']); ?></td>
<td><?php echo htmlspecialchars($row['purchase_date']); ?></td>
</tr>
<?php } ?>
</table>
</div>
</section>
</body>
</html>
<?php
mysqli_close($con);
?>
```



footer.php



```
<footer class="footer">
```

```
<div class="footer-container">
```

```
<a href="index.php"> </a>
```

```
<div class="footer-links">
```

```
<a href="/EcoTrek/index.php">Home</a>
```

```
<a href="/EcoTrek/offset.php">Offset Now</a>
```

```
<a href="/EcoTrek/climate-change.php">Information</a>
```

```
<a href="/EcoTrek/about-us.php">About Us</a>
```

```
<a href="/EcoTrek/contact-us.php">Contact Us</a>
```

```
</div>
```

```
<div class="footer-socials">
```

```
<a href="https://www.instagram.com/" target = "blank"></a>
```

```
<a href="https://www.facebook.com/" target = "blank"></a>
```

```
<a href="https://www.youtube.com/" target = "blank"></a>
```

```
<a href="https://www.twitter.com/" target = "blank"></a>
```

```
<a href="https://www.linkedin.com/" target = "blank"></a>
```

```
</div>
```

```
<div class="line"></div>
```

<div class="footer-bottom">

<div class="copyright">

&copy; 2025 EcoTrek. All rights reserved.

</div>

<div class="owner-name">

Designed By Rukhsana

</div>

</div>

</div>

</footer>

```
@import
url('https://fonts.googleapis.com/css2?family=Montserrat:ital,wght@0,100..900;1,100..900&display=swap');
```

```
@import
url('https://fonts.googleapis.com/css2?family=Montserrat:ital,wght@0,100..900;1,100..900&family=Roboto:ital,wght@0,100;0,300;0,400;0,500;0,700;0,900;1,100;1,300;1,400;1,500;1,700;1,900&display=swap');
```

```
@import
url('https://fonts.googleapis.com/css2?family=Raleway:ital,wght@0,100..900;1,100..900&display=swap');
```

```
*
```

```
*::before,
```

```
*::after {
```

```
    box-sizing: border-box;
```

```
    margin: 0;
```

```
    padding: 0;
```

```
}
```

```
body
```

```
{
```

```
    margin: 0;
```

```
    padding: 0;
```

```
    box-sizing: border-box;
```

```
    scroll-behavior: smooth;
```

```
}
```

```
/*===== Nav styling ===== */
```

```
nav {
```

```
  --nav-height: 80px;
```

```
  position: fixed;
```

```
  top: 0;
```

```
  left: 0;
```

```
  width: 100%;
```

```
  height: var(--nav-height);
```

```
  display: flex;
```

```
  justify-content: space-between;
```

```
  align-items: center;
```

```
  padding: 15px 80px;
```

```
  background-color: transparent;
```

```
  z-index: 50;
```

```
}
```

```
.navbar.scrolled {
```

```
  background-color: white;
```

```
  box-shadow: 0 3px 7px rgba(0, 0, 0, 0.1);
```

```
  transition: transform 0.35s ease-in-out, background-color 0.35s ease-in-out;
```

```
}
```

```

.menu {

    display: flex;

    align-items: last baseline;

    gap: 20px;

    list-style: none;

    padding: 0;

    margin: 0;

}

.menu li {

    font-size: 18px;

}

.menu li a {

    font-family: Raleway, Arial, sans-serif;

    text-decoration: none;

    color: white;

    transition: color 0.3s;

    font-weight: 600;

    font-weight: 700;

    font-size: 1rem;

}

.navbar.scrolled .menu li a
{

```

```

    color: #228B22;

    transition: transform 0.35s ease-in-out, color 0.35s ease-in-out;
}

.navbar.scrolled .menu li a:hover
{
    color: #1E3A66;
}

.menu li a:hover {
    text-decoration: underline ;
    text-decoration-color: #1E3A66;
    text-decoration-thickness: 2px;
    text-underline-offset: 5px;
    color: #228B22;
}

.dropdown {
    position: relative;
    display: block;
}

.dropdown-content {
    visibility: hidden;
    opacity: 0;

```

```
position: absolute;

top: 100%;

background-color: #228B22;

border-radius: 10px;

width: 240px;

box-shadow: 0px 8px 16px rgba(0, 0, 0, 0.2);

z-index: 1;

list-style: none;

margin-top: 10px;

transition: opacity 0.3s ease, visibility 0.3s ease;
}

.account-dropdown-content li a{

padding: 0;

font-size: 2rem;

}

.dropdown-content li {

padding: 10px;

padding-left: 20px;

}

.dropdown-content li a {

color: white;

text-decoration: none;
```



```
display: block;

font-size: 14px;

}

.dropdown-content li a:hover {

color: #1E3A66;

}

.navbar.scrolled .dropdown-content

{

margin-top: 30px;

}

.navbar.scrolled .dropdown-content li a {

color: white;

text-decoration: none;

display: block;

font-size: 14px;

}

.navbar.scrolled .dropdown-content li a:hover {

color: #1E3A66;

}

.dropdown:hover .dropdown-content,

.dropdown-content:hover {

visibility: visible;
```

```

    opacity: 1;

}

.account-dropdown-content

{

    visibility: hidden;

    opacity: 0;

    position: absolute;

    top: 100%;

    left: -10%;

    background-color: #228B22;

    border-radius: 10px;

    width: 150px;

    height: 80px;

    box-shadow: 0px 8px 16px rgba(0, 0, 0, 0.2);

    z-index: 1;

    list-style: none;

    margin-top: 10px;

    transition: opacity 0.3s ease, visibility 0.3s ease;

    text-align: center;

}

.account-dropdown-content li

{

```

```

padding-left:0;

}

.account-dropdown-content li a{

padding: 0;

font-size: 1rem;

margin: 0;

}

/* ===== Home page ===== */

.hero-section {

position: relative;

display: flex;

align-items: center;

justify-content: center;

overflow: hidden;

height: calc(100vh - var(--nav-height));

background-color: #f0f0f0;

padding: 20px;

height: 100vh;

}

.background {

position: absolute;

top: 0;

```

```
left: 0;

width: 100vw;

height: 100%;

object-fit: cover;

z-index: 0;

}

.overlay {

position: absolute;

top: 0;

left: 0;

width: 100%;

height: 100%;

background-color: rgba(0, 0, 0, 0.3);

z-index: 1;

}

.hero-content {

position: relative;

z-index: 2;

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;
```

```
height: 100%;

text-align: center;

margin-top: 60px;

}

.hero-content .main-heading {

font-size: 2.5rem;

font-weight: 600;

color: white;

width: 50%;

line-height: 1.1;

margin: 0 0 26px;

font-family: Raleway, Arial, sans-serif;

}

.hero-content p {

font-family: "Roboto", sans-serif;

color: white;

width: 60%;

font-size: 26px;

font-weight: 300;

margin: 0;

margin-bottom: 26px;

text-align: center;
```

```
}

.input-feild

{

display: flex;

flex-direction: row;

align-items: center;

justify-content: center;

gap: 10px;

width: 80%;

text-align: center;

}

.button {

display: inline-block;

text-align: center;

padding: 15px 20px;

text-decoration: none;

background-color: #228B22;

border: none;

color: white;

cursor: pointer;

transition: all .3s;

font-size: 1.2rem;
```

```

line-height: 1.333;

border-radius: 20px;

white-space: normal;

font-family: 'Raleway', sans-serif;

font-weight: 700;

font-size: 0.95rem;

}

.btn a{

    padding: 10px 20px;

    font-family: 'Raleway', sans-serif;

    font-weight: 700;

    font-size: 1rem;

    border-radius: 20px;

}

.button:hover

{

    background-color: #1E3A66;

    color: white;

    border-radius: 50px;

}

/* Responsive design */

```

```
@media (max-width: 1024px) {
```

```
  .hero-content .main-heading {
```

```
    font-size: 2.5rem;
```

```
    width: 60%;
```

```
  }
```

```
  .hero-content p {
```

```
    font-size: 1.8rem;
```

```
    width: 85%;
```

```
  }
```

```
}
```

```
@media (max-width: 768px) {
```

```
  .hero-content .main-heading {
```

```
    font-size: 2rem;
```

```
    width: 90%;
```

```
  }
```

```
  .hero-content p {
```

```
    font-size: 1.5rem;
```

```
    width: 90%;
```

```
  }
```

```
  .hero-content .button {
```

```
    width: 25%;
```

```
    padding: 12px;
```



```
    font-size: 1rem;

}

}

@media (max-width: 480px) {

    .hero-content .main-heading {

        font-size: 1.5rem;

        width: 90%;

    }

    .hero-content p {

        font-size: 1.2rem;

        width: 100%;

    }

    .hero-content .button {

        width: 40%;

        font-size: 0.8rem;

        padding: 10px;

    }

}

.quote-section {

    display: flex;

    align-items: center;

    justify-content: center;
```

```
flex-wrap: wrap;

padding: 80px 50px;

text-align: center;

}

.quote-icon {

font-size: 80px;

color: #228B22;

margin-right: 15px;

}

.quote-text

{

width: 60%;

}

.quote-text h1 {

font-size: 2.2rem;

font-style: italic;

color: #228B22;

margin: 0;

font-weight: 600;

font-family: Raleway, Arial, sans-serif;

line-height: 1.3;

}
```

```

/* Responsive desing */

@media (max-width: 1024px) {

.quote-section

{

    flex-direction: column;

}

.quote-icon{

    font-size: 100px;

}

.quote-text

{

    width: 80%;

}

}

@media (max-width: 600px) {

.quote-text

{

    width: 80%;

    font-size: 1.2rem;

}

.quote-text h1

{

```

```

    font-size: 1.3rem;

}

}

.section-title {

    font-size: 2.5rem;

    font-family: Raleway, Arial, sans-serif;

    text-transform: uppercase;

    color: white;

    margin-bottom: 30px;

}

.grid {

    display: flex;

    flex-wrap: wrap;

    justify-content: center;

    gap: 30px;

}

.card {

    padding: 25px;

    border-radius: 15px;

    box-shadow: 0 6px 12px rgba(0, 0, 0, 0.15);

    max-width: 320px;

    transition: transform 0.3s, box-shadow 0.3s;

```

```
text-align: center;

}

.card:hover {

transform: translateY(-5px);

box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2);

}

.icon {

font-size: 50px;

color: #228B22;

margin-bottom: 30px;

}

.image {

width: 100%;

border-radius: 10px;

margin-bottom: 15px;

}

.container {

text-align: center;

padding: 150px 30px;

height: 100%;

display: flex;

flex-direction: column;
```

```
gap: 40px;

z-index: 10;

}

.what-we-do {

display: flex;

flex-wrap: wrap;

justify-content: center;

align-items: center;

gap: 20px;

}

.what-we-do-card {

position: relative;

width: 30%;

min-width: 280px;

background-color: #fff;

border-radius: 10px;

box-shadow: 0px 4px 8px rgba(0, 0, 0, 0.1);

padding: 20px 5px;

text-align: center;

transition: transform 0.3s ease;

border: 2px solid #fff;

background-color: transparent;
```

```
}

.what-we-do-card:hover {

    transform: translateY(-10px);

}

.what-we-do-card:hover .button,

.what-we-do-card:hover .what-we-do-icon {

    background-color: #1E3A66;

    border: #1E3A66;

}

.what-we-do-icon {

    position: absolute;

    top: -50px;

    left: 50%;

    transform: translateX(-50%);

    font-size: 40px;

    color: white;

    width: 80px;

    height: 80px;

    padding: 15px;

    border-radius: 50%;

    display: flex;

    justify-content: center;
```

```
align-items: center;

background-color: rgb(34, 139, 34);

box-shadow: 0px 3px 10px rgba(0, 0, 0, 0.1);

}

.card-content {

padding: 10px;

}

.card-content h3 {

padding-top: 20px;

font-size: 1.5rem;

color: white;

margin: 20px 0;

font-family: Raleway, Arial, sans-serif;

}

.card-content p {

color: #fff;

font-size: 16px;

line-height: 1.8;

font-family: "Inter", sans-serif;

padding-bottom: 20px;

}

/* Responsive Design */
```



```
@media screen and (max-width: 1024px) {
```

```
  .what-we-do-card {
```

```
    width: 45%;
```

```
    padding: 15px;
```

```
    margin-bottom: 50px;
```

```
  }
```

```
}
```

```
@media screen and (max-width: 768px) {
```

```
  .what-we-do {
```

```
    flex-direction: column;
```

```
  }
```

```
  .what-we-do-card {
```

```
    width: 80%;
```

```
    padding: 0;
```

```
  }
```

```
  .card-content h3 {
```

```
    font-size: 1.3rem;
```

```
  }
```

```
  .card-content p {
```

```
    font-size: 14px;
```

```
  }
```

```
}
```

```
@media screen and (max-width: 480px) {
```

```
  .container {
```

```
    padding: 100px 20px;
```

```
  }
```

```
  .what-we-do-card {
```

```
    width: 100%;
```

```
  }
```

```
  .card-content h3 {
```

```
    font-size: 1.2rem;
```

```
  }
```

```
  .card-content p {
```

```
    font-size: 13px;
```

```
  }
```

```
}
```

```
.overlay-controls {
```

```
  position: absolute;
```

```
  bottom: 20px;
```

```
  left: 50%;
```

```
  transform: translateX(-50%);
```

```
  color: white;
```

```
  z-index: 5;
```

```

    text-align: center;

}

input[type="range"] {

    width: 200px;

}

.facts-container {

    max-width: 1200px;

    margin: 50px auto;

    background: white;

    padding: 20px;

    border-radius: 10px;

}

.facts-container h2 {

    text-align: center;

    font-size: 2.2rem;

    padding-bottom: 30px;

    color: #228B22;

    font-family: Raleway, Arial, sans-serif;

}

.facts-grid {

    display: grid;

```

```
grid-template-columns: repeat(3, 1fr);
```

```
gap: 20px;
```

```
}
```

```
.fact-item {
```

```
display: flex;
```

```
padding: 15px;
```

```
}
```

```
.fact-icon {
```

```
font-size: 30px;
```

```
color: #228B22;
```

```
border-radius: 50%;
```

```
}
```

```
.fact-content {
```

```
flex: 1;
```

```
}
```

```
.fact-title{
```

```
font-size: 0.5rem;
```

```
font-weight: bold;
```

```
color: #228B22;
```

```
margin-bottom: 10px;
```

```
display: flex;
```

```

    align-items: center;

    font-family: Raleway, Arial, sans-serif;

    gap: 10px;
}

.fact-description {

    font-size: 14px;

    color: #555;

    font-size: 16px;

    line-height: 1.8;

    font-family: "Inter", sans-serif;

    padding-bottom: 20px;

    width: 95%;
}

/* Responsive Design */

@media (max-width: 768px) {

    .facts-grid {

        grid-template-columns: 1fr;

    }

}

.trusted-section {

    padding: 20px;

}

```

```
.trusted-section h2 {  
  
    font-size: 2.5rem;  
  
    font-family: Raleway, Arial, sans-serif;  
  
    text-transform: uppercase;  
  
    color: #1E3A66;  
  
    margin-bottom: 30px;  
  
    text-align: center;  
  
}  
  
.logos-container {  
  
    display: flex;  
  
    flex-wrap: wrap;  
  
    justify-content: center;  
  
}  
  
.logo-card {  
  
    background: white;  
  
    border-radius: 10px;  
  
    transition: transform 0.3s;  
  
    width: 250px;  
  
    height: 200px;  
  
    display: flex;  
  
    align-items: center;  
  
    justify-content: center;
```

```

}

.logo-card img {

    max-width: 100%;

    max-height: 150px;

}

.logo-card:hover {

    transform: scale(1.1);

}

.join-movement

{

    height: 100%;

    position: relative;

    background-color: #1E3A66;

    text-align: center;

    padding: 80px;

    margin: 70px;

    border-radius: 20px;

}

.join-content h1

{

    font-size: 2.5rem;

    font-weight: 600;

```

```

    line-height: 1;

    margin: 0 0 16px;

    font-family: Raleway, Arial, sans-serif;

    color: #fff;

    padding-bottom: 10px;
}

/* Responsive Design */

@media (max-width: 700px) {

    .join-content h1

    {

        font-size: 2rem;

    }

    .join-content .button {

        width: 40%;

        padding: 12px;

        font-size: 1rem;

    }

}

@media (max-width: 600px) {

    .join-content h1

    {

        font-size: 1.5rem;

```



```

}

.join-content .button {

    width: 50%;

    padding: 12px;

    font-size: 0.8rem;

}

}

@media (max-width: 500px) {

    .join-content h1

    {

        font-size: 1rem;

        width: 100%;

    }

    .join-content .button {

        width: 100%;

        padding: 12px;

        font-size: 0.5rem;

    }

}

.overlay1 {

    position: absolute;

    top: 0;

```

```

left: 0;

width: 100%;

height: 100%;

background-color: rgba(0, 0, 0, 0.6);

z-index: 1;

}

/*===== Calculator Page =====*/

.cal-section

{

position: relative;

height: 100vh;

object-fit: contain;

display: flex;

align-items: center;

justify-content: center;

overflow: hidden;

clip-path: ellipse(90% 85% at 50% 10%);

}

.cal-content

{

width: 100%;

}

```

```
.cal-info

{

    text-align: center;

    padding: 30px 80px;

}

.cal-info p

{

    font-weight: lighter;

    margin: 0;

    font-size: 1.8rem;

    line-height: 1.5;

    font-family: Inter, Arial, sans-serif;

    color: #202020;

    margin-bottom: 20px;

}

.cal-info .instruction

{

    font-size: 1.2rem;

}

.cal-info span

{

    font-weight: bold;
```

```

}

.calculator-container {

  width: 85%;

  margin: auto;

  background-color: #f2fbfa;

  padding: 20px;

  border-radius: 10px;

}

.calculator-container h2

{

  text-align: center;

  font-size: 2.2rem;

  padding-bottom: 5px;

  color: #228B22;

  font-family: Raleway, Arial, sans-serif;

}


.calculator-content {

  display: flex;

  flex-direction: column;

}

.calculator-toggle {

```

```
display: flex;

justify-content: center;

gap: 15px;

flex-wrap: wrap;

padding: 20px;

}

.calculator-toggle button {

padding: 10px 15px;

border: 1px solid white;

border-radius: 20px;

cursor: pointer;

background: none;

font-size: 1rem;

font-weight: 700;

font-family: 'Raleway', sans-serif;

transition: all .3s;

}

.calculator-toggle button.active {

color: #228B22;

border: 1px solid #228B22;

background-color: #fff;

box-shadow: 0 25px 30px rgba(27, 65, 113, .2)
```

```

}

.calculator-toggle button:hover

{

    color: #228B22;

    border: 1px solid #228B22;

    background-color: #fff;

    box-shadow: 0 25px 30px rgba(27, 65, 113, .2)

}

.input-result-wrapper {

    display: flex;

    gap: 20px;

    padding: 4rem 3rem 4rem 5rem;

}

.input-section {

    flex: 1.5;

    border-radius: 10px;

}

.input-group {

    display: none;

}

.input-group.active {

    display: block;

```

```

}

.result-section {

    flex: 1;

    padding: 20px;

    text-align: center;

}

.input-result-wrapper .heading

{

    font-size: 1rem;

    text-transform: uppercase;

    letter-spacing: 1px;

    font-family: Arial, sans-serif;

    color: #228B22;

    padding-bottom: 5px;

}

.total

{

    background-color: #fff;

    border-radius: 10px;

}

.input-group .input

{

```

```
display: flex;

flex-direction: column;


}

.input-group input {

width: 60%;

padding: 15px;

border: 1px solid #ccc;

border-radius: 5px;

margin-bottom: 15px;

}

.input-group input:active{

border: 1px solid #ccc;

}

.input-section h3

{

font-size: 2.5rem;

font-weight: normal;

line-height: 1.3;

font-family: Raleway, Arial, sans-serif;

padding-bottom: 20px;

}
```



```
.category-result  
  
{  
  
  padding-bottom: 15px;  
  
}  
  
.result {  
  
  margin-top: 20px;  
  
  font-size: 18px;  
  
}  
  
.result-section {  
  
  flex: 1;  
  
  padding: 20px;  
  
  text-align: center;  
  
}  
  
.result-section .total {  
  
  background-color: #fff;  
  
  border-radius: 10px;  
  
  padding: 15px;  
  
  width: 250px;  
  
  margin: auto;  
  
  box-shadow: 0px 4px 8px rgba(0, 0, 0, 0.1);  
  
}
```

```
.result-section p {  
  
    display: flex;  
  
    justify-content: space-between;  
  
    font-size: 1rem;  
  
    font-family: Arial, sans-serif;  
  
    margin: 5px 0;  
  
}
```

```
.result-section .total-price {  
  
    font-weight: bold;  
  
    font-size: 1.2rem;  
  
}
```

```
.prev-btn, .next-btn {  
  
    margin-top: 20px;  
  
    padding: 10px 20px;  
  
    background-color: green;  
  
    color: white;  
  
    border: none;  
  
    border-radius: 5px;  
  
    cursor: pointer;  
  
}
```

```
.prev-btn {  
  
    background-color: darkgray;
```

```

    margin-right: 10px;

}

#total {

    display: none;

    padding: 20px;

    background-color: #fff;

    border-radius: 10px;

    margin-top: 20px;

    text-align: center;

}

#total p {

    font-size: 1.2rem;

    margin: 10px 0;

}

.input-group {

    display: none;

}

.active-category {

    display: block;

}

/*===== About Us =====*/

.about-section {

```

```
position: relative;

height: 100vh;

object-fit: contain;

overflow: hidden;

}

.about-background {

position: absolute;

top: 0;

left: 0;

width: 100vw;

height: 100%;

object-fit: cover;

z-index: 0;

}

.about-content

{

position: relative;

z-index: 2;

display: flex;

flex-direction: column;

justify-content: end;

align-items: left;
```

```

height: 100%;

padding: 0 0px 100px 50px;
}

.about-heading
{
    font-family: Raleway, Arial, sans-serif;

    text-transform: uppercase;

    color: white;

    margin-bottom: 20px;
}

.about-content h2
{
    font-family: Raleway, Arial, sans-serif;

    font-weight: bold;

    color: white;

    font-size: 3rem;

    width: 53%;

    margin: 0;
}

.about-ecotrek{

display: flex;

flex-direction: row;

```

justify-content: center;

gap: 20px;

flex-wrap: wrap;

padding: 20px;

height: 100%;

}

.about-reason

{

padding-bottom: 50px;

}

.about-eco

{

margin-top: 50px;

}

.how-info {

flex: 1;

padding: 20px;

display: flex;

flex-direction: column;

justify-content: center;

text-align: right;

```
}

.how-info h1

{

  font-family: Raleway, Arial, sans-serif;

  font-size: 2.5rem;

  padding-bottom: 20px;

  color: #156615;

}

.how-info p {

  font-size: 16px;

  line-height: 24px;

  font-family: "Inter", sans-serif;

  padding-bottom: 20px;

  color: #000;

  line-height: 1.5;

}

.about-img img

{

  max-width: 700px;

  max-height: 700px;

}
```

```
.reason-info {  
  
  flex: 1;  
  
  padding: 20px;  
  
  display: flex;  
  
  flex-direction: column;  
  
  justify-content: center;  
  
  background-color: #228B22;  
  
  text-align: center;  
  
  max-height: 400px;  
  
}  
  
.reason-title  
  
{  
  
  font-family: "Raleway", Arial, sans-serif;  
  
  font-size: 2rem;  
  
  color: white;  
  
  padding-bottom: 15px;  
  
}  
  
.reasons  
  
{  
  
  display: grid;  
  
  grid-template-columns: repeat(3, 1fr);  
  
  gap: 20px;
```



```

    margin-top: 20px;

    align-items: center;

    justify-content: center;

}

.reason {

    background: white;

    padding: 10px;

    border-radius: 15px;

    box-shadow: 0 6px 12px rgba(0, 0, 0, 0.15);

    max-width: 300px;

    text-align: center;

}

.reason i {

    font-size: 30px;

    color: #228B22;

    margin-bottom: 10px;

}

.reason h3

{

    font-family: "Roboto", sans-serif;

    font-size: 1rem;

```

```
}

.about-details {

    flex: 1;

    padding-bottom: 20px;

    display: flex;

    flex-direction: column;

    justify-content: space-around;

}

.about-details img {

    max-width: 600px;

    max-height: 700px;

}

.our-impact

{

    position: relative;

    height: 100%;

    display: flex;

    flex-direction: column;

    align-items: center;

    justify-content: center;

    background-color: #fff;

    object-fit: contain;
```

```
}  
  
.impact-container  
  
{  
  
  position: absolute;  
  
  z-index: 5;  
  
  display: flex;  
  
  flex-direction: column;  
  
  align-items: center;  
  
  justify-content: center;  
  
}  
  
.our-impact img  
  
{  
  
  height: 100%;  
  
  width: 100%;  
  
  overflow: hidden;  
  
}  
  
.our-impact h1  
  
{  
  
  text-align: center;  
  
}  
  
.our-impact p  
  
{
```

```
font-family: "Roboto", sans-serif;

font-size: 1.2rem;

color: white;

}

.about-cards {

display: grid;

grid-template-columns: repeat(3, 1fr);

gap: 15px;

margin-top: 20px;

}

.about-card {

background-color: #f5f5f5;

background-color: #228B22;

padding: 20px;

text-align: center;

border-radius: 7px;

}

.about-card h1 {

font-size: 1.5rem;

color: #228B22;

color: #fff;

padding-bottom: 10px;
```

```

}

.about-card p{

    font-size: 1.2rem;

    font-family: "Roboto", sans-serif;

    color: #228B22;

    color: #f5f5f5;

}

/* Responsive Design */

@media (max-width: 768px) {

    .how-it-started {

        flex-direction: column;

        align-items: center;

    }

    .how-info {

        padding: 20px;

        text-align: center;

    }

    .how-info h2 {

        font-size: 1.5rem;

    }

    .about-details {

        padding: 20px;

```

```

    text-align: center;

}

.about-cards {

    grid-template-columns: 1fr;

}

.about-details img {

    max-width: 100%;

    height: auto;

}

}

.our-team{

    display: flex;

    flex-direction: row;

    align-items: center;

    justify-content: space-between;

    gap: 2rem;

    margin: 30px 0;

}

.team-content {

    width: 85%;

}

```

```
.team {  
  
    flex: 1;  
  
}  
  
.our-team .persons  
  
{  
  
    display: flex;  
  
    flex-direction: row;  
  
    gap: 20px;  
  
    text-align: center;  
  
}  
  
.persons .person img  
  
{  
  
    height: 130px;  
  
    width: 130px;  
  
}  
  
.person h2  
  
{  
  
    margin: 0;  
  
    margin-top: 10px;  
  
}  
  
.content-person  
  
{
```

```
flex: 1;

width: 80%;

display: flex;

flex-direction: column;

gap: 10px;

}

.content-person p

{

font-family: "Roboto", sans-serif;

font-size: 1rem;

}

.mission-vision

{

display: flex;

flex-direction: row;

justify-content: center;

align-items: center;

gap: 50px;

height: 100%;

padding: 50px 0;

}

.content, .heading{
```



```
flex: 1;

}

.heading h1 {

font-size: 9rem;

color: #228B22;

width: 65%;

font-family: "Cabin Condensed";

}

.heading-right

{

text-align: right;

display: flex;

flex-direction: column;

justify-content: center;

align-items: end;

text-align: right;

margin: 0;

}

.content-left

{

text-align: right;

display: flex;
```

```
    flex-direction: column;

    justify-content: center;

    align-items: start;

    text-align: right;

    text-align: left;

    margin: 0;

}

.content h3{

    color: #228B22;

    font-size: 1.5rem;

    margin: 0;

    font-family: "Raleway", Arial, sans-serif;

    line-height: 2;

}

.content p

{

    width: 60%;

    font-family: "Inter", sans-serif;

    padding-bottom: 10px;

}

.team

{
```

```
height: 100%;

display: flex;

flex-direction: column;

text-align: center;

justify-content: center;

align-items: center;

padding: 50px;
}

.team .team-heading h1
{

color: #196619;

font-weight: 500;

}

.team-member
{

display: flex;

flex-direction: row;

justify-content: center;

align-items: center;

background: rgb(34, 139, 34,0.5);

padding: 30px;

border-radius: 10px;
```

```
gap: 20px;

}

.img {

    position: relative;

    overflow: hidden;

    border-radius: 10px;

    transition: transform 0.3s ease;

}

.img img {

    height: 300px;

    width: 280px;

    object-fit: cover;

    border-radius: 10px;

    transition: transform 0.3s ease;

}

.img h5 {

    position: absolute;

    bottom: 0;

    left: 0;

    right: 0;

    background: rgb(34, 139, 34,0.5); /* Dark overlay */

    font-size: 1.2rem;
```

```
font-family: "Roboto", sans-serif;

color: white;

text-align: center;

padding: 10px;

margin: 0;

opacity: 0;

transition: opacity 0.3s ease;

}

.img:hover img {

    transform: scale(1.2);

}

.img:hover h5 {

    opacity: 1;

}

.get-involved

{

    height: 100%;

padding: 40px;

}

.get-involved img

{

    width: 100%;
```

```

    height: 100%;

}

.get-involved-container
{
    display: flex;

    flex-direction: column;

    justify-content: center;

    align-items: center;

    text-align: center;

    height: 100%;

    gap: 30px;

    z-index: 50;

    background-color: rgb(34, 139, 34,0.6);

    border-radius: 20px;

    padding: 50px;

}

.get-involved-content h1
{
    font-size: 2.5rem;

    font-size: 2rem;

    font-weight: 600;

    line-height: 1;

```

```
margin: 0 0 16px;

font-family: Raleway, Arial, sans-serif;

}
```

```
.get-involved-content p

{

font-family: "Roboto", sans-serif;

font-size: 1rem;

color: #333;

color: #000;

line-height: 1.5;

}
```

```
/*==== SignIn Page ====*/
```

```
.signin {

position: relative;

display: flex;

align-items: center;

justify-content: center;

overflow: hidden;

height: calc(100vh - var(--nav-height));

background-color: rgb(7, 71, 153,0.5);
```

```
padding: 20px;

height: 100vh;

}

.form-section {

flex: 1;

background-color: #fff;

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

z-index: 5;

max-width: 450px;

height: auto;

margin-top: 60px;

border-radius: 20px;

padding: 50px 0;

}

.form-container {

width: 100%;

max-width: 350px;

}

.form-container h1 {
```



```
font-family: "Raleway", Arial, sans-serif;

color: #228B22;

text-align: center;

margin-bottom: 20px;

font-size: 2.5rem;

}

.form-group {

    position: relative;

    margin-bottom: 15px;

    text-align: left;

}

.eye-icon {

    position: absolute;

    right: 10px;

    top: 50%;

    transform: translateY(-50%);

    cursor: pointer;

    font-size: 1.2rem;

    color: #228B22;

}

.form-group label {

    display: block;
```

```
margin-bottom: 5px;

font-size: 14px;

color: #333;

}

.form-group input {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 4px;

font-size: 16px;

}

.form-button {

background-color: #228B22;

color: #fff;

padding: 10px 15px;

border: none;

border-radius: 4px;

font-size: 16px;

cursor: pointer;

width: 100%;

transition: background-color 0.3s ease;

}
```

```
.form-button:hover {  
  
  background-color: #196619;  
  
}  
  
.hidden {  
  
  display: none !important;  
  
}  
  
.toggle-link {  
  
  text-align: center;  
  
  margin-top: 15px;  
  
  font-size: 14px;  
  
}  
  
.toggle-link a {  
  
  color: #228B22;  
  
  text-decoration: none;  
  
  font-size: 1rem;  
  
  font-family: 'Inter', sans-serif;  
  
}  
  
.toggle-link a:hover {  
  
  text-decoration: underline;  
  
}  
  
.signup-div,
```

```
.login-div {  
  
    display: none;  
  
}  
  
/* === Information Blog === */  
  
.info-hero {  
  
    position: relative;  
  
    width: 100%;  
  
    height: 60vh;  
  
    background-color: rgb(34, 139, 34,0.9);  
  
    display: flex;  
  
    align-items: center;  
  
    justify-content: center;  
  
}  
  
.info-container  
  
{  
  
    display: flex;  
  
    flex-direction: column;  
  
    align-items: center;  
  
    justify-content: center;  
  
    padding: 20px 0;  
  
}  
  
.info-content
```

```
{  
  
  width: 60%;  
  
}  
  
.info-content h1  
  
{  
  
  font-family: Raleway, Arial, sans-serif;  
  
  font-size: 2.5rem;  
  
  color: #228B22;  
  
  padding: 15px 0;  
  
}  
  
.info-content p  
  
{  
  
  font-size: 16px;  
  
  line-height: 27px;  
  
  line-height: 1.6875rem;  
  
  font-family: corporate-s, Helvetica Neue, Helvetica, Arial, sans-serif;  
  
  letter-spacing: normal;  
  
  color: #444;  
  
  padding-bottom: 15px;  
  
}  
  
.info-heading  
  
{
```

```

display: flex;

flex-direction: row;

justify-content: space-between;

align-items: center;

}

/* ==== CarbonCredits Page ==== */

.carbon-offset-section {

    position: relative;

    height: 100%;

    object-fit: contain;

    overflow: hidden;

    display: flex;

    justify-content: center;

    align-items: center;

    padding: 100px;

}

.offset-section

{

display: flex;

flex-direction: row;

justify-content: center;

align-items: center;

```

```

gap: 20px;

height: 100%;

}

.offset-content

{

    max-width: 40%;

    position: relative;

    z-index: 2;

    display: flex;

    flex-direction: column;

    justify-content: flex-end;

    align-items: baseline;

    gap: 10px;

}

.offset-content h1, .icons h2

{

    line-height: 1.2;

    font-family: Raleway, Arial, sans-serif;

    font-size: 3.2rem;

    color: white;

    font-weight: normal;

}

```

```
.offset-content p {  
  
  font-family: "Roboto", sans-serif;  
  
  color: white;  
  
  font-size: 18px;  
  
  font-weight: 300;  
  
  margin: 0;  
  
  font-size: 1.2rem;  
  
  line-height: 2;  
  
  font-family: Inter, Arial, sans-serif;  
  
}
```

```
.underline  
  
{  
  
  width: 15%;  
  
  background-color: #228B22;  
  
  height: 2px;  
  
  margin: 20px 0;  
  
}
```

```
.offset-form-section {  
  
  max-width: 60%;  
  
  padding: 20px;  
  
  border-radius: 10px;  
  
  text-align: center;
```



```

    z-index: 10;

}

.offset-hp
{

    font-size: 0.9rem;

    line-height: 1.5;

    font-weight: 700;

    letter-spacing: .2rem;

    font-family: Inter, Arial, sans-serif;

    text-transform: uppercase;

    color: white;

    padding: 15px 0;

}


.offset-form-section .offset-amount-info
{

    color: #000;

}

#dollar-credits
{

    color: #228B22;

}

```

```
.offset-toggle-btns {  
  
  display: flex;  
  
  justify-content: space-between;  
  
  margin-bottom: 30px;  
  
  border: 0.5px solid white;  
  
  border-radius: 10px;  
  
  padding: 2px;  
  
}  
  
.offset-toggle-btns button.active {  
  
  background: white;  
  
  color: black;  
  
}  
  
.amount-box {  
  
  padding: 20px;  
  
  background: white;  
  
  border-radius: 10px;  
  
}  
  
.amount-box p  
  
{  
  
  font-size: 1rem;  
  
  font-weight: 600;  
  
  font-family: Inter, Arial, sans-serif;
```

```

color: #000;

padding: 15px;
}

.amount-box .note
{

font-weight: normal;

font-style: italic;

line-height: 1.3;

}

.amount-box input {

color: #000;

font-family: Raleway, Arial, sans-serif;

font-weight: 700;

font-size: 2.8rem;

width: 100%;

text-align: center;

border: none;

border-bottom: 2px solid #228B22;

margin: 10px 0;

}

.frequency-btns {

display: flex;

```

```
flex-wrap: wrap;

justify-content: space-around;

margin: 20px 0;

}
```

```
.frequency-btns button {

padding: 30px;

background: #f5f5f5;

color: black;

border: none;

cursor: pointer;

width: 45%;

margin-bottom: 10px;

}
```

```
.frequency-btns .active {

background: #228B22;

color: white;

}
```

```
.add-to-cart {

background: #228B22;

padding: 15px;

width: 100%;
```

```

border: none;

color: white;

cursor: pointer;

font-size: 16px;

border-radius: 5px;
}

.offset-toggle-btns button {

padding: 1.2rem 0;

color: white;

font-weight: 600;

background-color: transparent;

border-radius: 10px;

width: 100%;

transition: color .3s, background-color .3s;

font-size: 1.2rem;

outline: 0 !important;

box-shadow: none !important;

margin: 0;
}

.offset-toggle-btns button.offset-active {

background-color: #fff;

color: #228B22;

```

```
font-size: 1.2rem;

font-weight: 600;

}

.frequency-btns button {

    background-color: #f5f5f5;

    color: black;

    border: 1px solid #ccc;

    padding: 10px 20px;

    cursor: pointer;

    transition: background-color 0.3s, color 0.3s;

}

.frequency-btns button.active {

    background-color: #228B22;

    color: white;

}

.frequency-btns button:hover {

    background-color: #ddd;

}

.frequency-btns button:not(.active):hover {

    color: #228B22;

}

.offset-info-guide
```

```
{  
  
  height: 100%;  
  
  display: flex;  
  
  flex-direction: row;  
  
  justify-content: center;  
  
  align-items: center;  
  
  flex-wrap: wrap;  
  
  gap: 50px;  
  
  padding: 100px;  
  
  background-color: rgb(7, 71, 153, 0.05);  
  
}
```

.info-guide-card

```
{  
  
  flex: 1;  
  
  text-align: center;  
  
}
```

.info-guide-card h1

```
{  
  
  color: #228B22;  
  
}
```

.info-guide-p

```
{
```

```
font-weight: lighter;

margin: 0;

font-size: 2rem;

line-height: 1.5;

font-family: Inter, Arial, sans-serif;

text-align: center;

color: #000;

margin-bottom: 20px;

}
```

```
.certificate-section {

display: flex;

align-items: center;

justify-content: space-between;

background-color: #1E3A66;

color: white;

padding: 50px;

position: relative;

}
```

```
.text-content {

width: 50%;

padding: 20px;
```



```
}

.text-content h2 {

    font-size: 2.5rem;

    margin: 10px 0;

    font-family: Arial, sans-serif;

}

.text-content p {

    font-size: 1rem;

    text-transform: uppercase;

    letter-spacing: 1px;

    opacity: 0.8;

    font-family: Arial, sans-serif;

}

.certificate-image {

    width: 50%;

    position: relative;

    z-index: 5;

}

.certificate-image img {

    width: 90%;

    border-radius: 10px;

    box-shadow: 5px 5px 15px rgba(0, 0, 0, 0.2);
```

```

    transform: rotate(15deg);

}

/* Responsive Design */

@media (max-width: 768px) {

    .certificate-section {

        flex-direction: column;

        text-align: center;

    }

    .text-content, .certificate-image {

        width: 100%;

    }

    .certificate-image img {

        transform: rotate(0);

    }

}

.carbon-project-section

{

    display: flex;

    flex-direction: row;

    justify-content: left;

    align-items: center;

    gap: 20px;

```

```
height: 100%;

padding: 100px;

}

.carbon-project-content

{

    max-width: 55%;

    position: relative;

    z-index: 2;

    display: flex;

    flex-direction: column;

    justify-content: flex-end;

    align-items: baseline;

    gap: 10px;

    background-color: white;

    padding: 50px;

}

.carbon-project-heading h1

{

    font-size: 1rem;

    text-transform: uppercase;

    letter-spacing: 1px;

    opacity: 0.8;
```

```

font-family: Arial, sans-serif;

color: #228B22;

padding-bottom: 10px;
}

.carbon-project-heading p
{

font-weight: lighter;

margin: 0;

font-size: 2rem;

line-height: 1.5;

font-family: Inter, Arial, sans-serif;

text-align: left;

color: #000;

margin-bottom: 20px;

}

/* ===== Carbon-Offset-Projects ===== */

.cal-content .main-heading
{

width: 100%;

}

.cal-content p

```

```
{  
  
  width: 50%;  
  
}  
  
.category-toggle {  
  
  display: flex;  
  
  justify-content: center;  
  
}  
  
.toggle-btn {  
  
  padding: 15px 20px;  
  
  background-color: #f0f0f0;  
  
  background-color: #228B22;  
  
  color: #333;  
  
  color: white;  
  
  border: none;  
  
  cursor: pointer;  
  
  margin: 0 10px;  
  
  border-radius: 5px;  
  
  transition: background-color 0.3s, color 0.3s;  
  
  font-family: 'Raleway', sans-serif;  
  
  font-weight: 600;  
  
  font-size: 1.1rem;  
  
}
```

```
.toggle-btn:hover {  
  
    background-color: #228B22;  
  
    background-color: #1E3A66;  
  
    color: white;  
  
}  
  
.toggle-btn.active {  
  
    background-color: #1E3A66;  
  
    color: white;  
  
}  
  
#projects {  
  
    padding: 20px;  
  
    margin-top: 20px;  
  
}  
  
.category-projects {  
  
    display: none;  
  
}  
  
.project-card {  
  
    position: relative;  
  
    height: 100%;  
  
    width: 90%;  
  
    object-fit: contain;  
  
    overflow: hidden;
```

```
display: flex;

justify-content: left;

align-items: center;

padding: 30px;

padding-left: 50px;

margin: 30px auto;

border-radius: 10px;

}

.project-card:hover img

{

transition: transform .5s cubic-bezier(.07, .42, .55, .91);

will-change: transform;

transform: scale(1.2);

}

.project-card-content

{

max-width: 40%;

position: relative;

z-index: 2;

display: flex;

flex-direction: column;

justify-content: flex-end;
```

```
align-items: baseline;

gap: 10px;

background-color: white;

padding: 30px;
}
```

```
.project-card h3 {

line-height: 1.2;

font-family: Raleway, Arial, sans-serif;

font-size: 2.2rem;

color: white;

font-weight: normal;

color: #000;

padding: 20px 0;
}
```

```
.project-card-content p

{

font-size: 18px;

font-weight: 300;

margin: 0;

font-size: 1.2rem;

line-height: 2;
```



```

    font-family: Inter, Arial, sans-serif;

}

.select-project {

    background-color: #228b22;

}

.project-card.selected .select-project{

    background-color: #1E3A66;

    border: none;

}

.project-card:hover::before {

    opacity: 0.5;

    transform: scale(1.15);

}

/* ==== Carbon Offset Page ===== */

.carbon-offest-content

{

    max-width: 80%;

    position: relative;

    z-index: 2;

    display: flex;

    flex-direction: column;

    justify-content: center;

```

```

    align-items: center;

    gap: 10px;

    color: white;

    padding: 100px 50px;

    text-align: center;
}

.carbon-offest-content h1
{
    line-height: 1.2;

    font-family: Raleway, Arial, sans-serif;

    font-size: 2.5rem;

    color: white;

    font-weight: 600;

    width: 100%;

    padding-bottom: 15px;
}

.carbon-offest-content p
{
    font-family: "Roboto", sans-serif;

    color: white;

    font-size: 18px;

    font-weight: 300;

```

```

margin: 0;

font-size: 1.2rem;

line-height: 2;

font-family: Inter, Arial, sans-serif;

}

.step-section .container

{

padding: 150px 50px;

}

.step-section h2

{

color: #228B22;

}

.step-section h3 ,.step-section p

{

color: #000;

}

.step-section .what-we-do-card

{

box-shadow: 0px 8px 16px rgba(0, 0, 0, 0.2);

}

/* === Contact Us page ===*/

```

```
.contact-section {  
  
    position: relative;  
  
    height: 100%;  
  
    object-fit: contain;  
  
    overflow: hidden;  
  
    display: flex;  
  
    justify-content: flex-end;  
  
}
```

```
.contact  
  
{  
  
    display: flex;  
  
    flex-direction: row;  
  
    justify-content: center;  
  
    align-items: center;  
  
    height: 100%;  
  
    padding-bottom: 120px;  
  
}
```

```
.contact-content  
  
{  
  
    max-width: 55%;  
  
    position: relative;  
  
    z-index: 2;
```

```
display: flex;

flex-direction: column;

justify-content: flex-end;

align-items: baseline;

gap: 10px;

padding-bottom: 50px;

}

.contact-content h1, .icons h2

{

font-family: Raleway, Arial, sans-serif;

font-weight: normal;

color: white;

font-size: 2.5rem;

width: 100%;

text-transform: uppercase;

margin: 0;

margin-bottom: 10px;

font-weight: 700;

}

.contact-content p {

font-family: "Roboto", sans-serif;

color: white;
```

```
width: 90%;  
  
font-size: 18px;  
  
font-weight: 300;  
  
margin: 0;  
  
}
```

```
.contact-info  
  
{  
  
display: flex;  
  
flex-direction: row;  
  
align-items: center;  
  
gap: 50px;  
  
width: 90%;  
  
}
```

```
.contact-info .c-info  
  
{  
  
max-width: 30%;  
  
}
```

```
.contact-info .c-info h2  
  
{  
  
font-family: Raleway, Arial, sans-serif;  
  
color: white;  
  
font-size: 1.3rem;
```

```
padding-bottom: 10px;
```

```
font-weight: 700;
```

```
}
```

```
.contact-info .c-info a
```

```
{
```

```
text-decoration: none;
```

```
font-family: "Roboto", sans-serif;
```

```
color: white;
```

```
font-size: 1.1rem;
```

```
width: 50%;
```

```
}
```

```
.icons h2
```

```
{
```

```
font-size: 1.5rem;
```

```
}
```

```
.social-icons
```

```
{
```

```
display: flex;
```

```
gap: 15px;
```

```
flex: 1;
```

```
}
```

```

.social-icons a
{
    width: 40px;
    height: 40px;
    display: flex;
    flex-direction: row;
    align-items: center;
    justify-content: center;
    border-radius: 50%;
    background-color: transparent;
    border: 1px solid #fff;
    transition: all 0.2s ease-in-out;
}

.social-icons a:hover
{
    background-color: #228B22;
    border: 1px solid #228B22;
}

/* Contact-Form */

.contact-form {
    background-color: #fff;
    padding: 30px;

```



```
border-radius: 15px;

box-shadow: 0 0 10px rgb(0, 0, 0, 0.1);

max-width: 700px;

height: auto;

margin-top: 12rem;

z-index: 2;

box-sizing: border-box;

display: flex;

flex-direction: column;

justify-content: center;

}

.contact-form h1 {

margin-bottom: 20px;

font-size: 2rem;

font-family: Raleway, Arial, sans-serif;

}

.contact-form p {

font-size: 15px;

color: gray;

margin-bottom: 20px;

}
```

```

.form-row {

    display: flex;

    gap: 10px;

    margin-bottom: 12px;

}

.form-group {

    flex: 1;

    display: flex;

    flex-direction: column;

}

.form-row label {

    font-weight: bold;

    font-size: 16px;

    font-family: Raleway, Arial, sans-serif;

    margin-bottom: 10px;

}

.contact-form span {

    color: red;

}

.contact-form input,

.contact-form textarea ,

.contact-form select{

```

```
padding: 10px;

font-size: 16px;

border: 1px solid #ccc;

border-radius: 5px;

margin-bottom: 20px;

background-color: #f9f9f9;

width: 100%;

}

.contact-form input::placeholder

{

color: #000;

font-family: "Robot", sans-serif;

font-size: 1rem;

}

textarea {

resize: none;

height: 100px;

}

.full-width {

width: 100%;

}

.submit-btn {
```

```

width: 100%;

padding: 20px 30px;

font-family: Raleway, Arial, sans-serif;

border: none;

background: #228B22;

color: white;

font-size: 1rem;

border-radius: 20px;

cursor: pointer;

margin-bottom: 30px;

transition: all .3s;

font-weight: 700;

font-size: 1rem;

border-radius: 20px;
}

.submit-btn:hover {

background: #1E3A66;

border-radius: 50px;

}

@media (max-width: 600px) {

.form-row {

flex-direction: column;

```

```

        gap: 8px;

    }

}

/* === Payment Form === */

.payment-form

{

    height: 100%;

    background: #f9f9f9;

    z-index: 10;

    display: flex;

    flex-direction: column;

    align-items: center;

    justify-content: center;

    padding: 30px;

    border-radius: 10px;

}

.paymentForm label{

    padding-bottom: 10px;

}

.payment-form form

{

    display: flex;

```

```

    flex-direction: column;

    justify-content:center;

    width: 500px;

    padding: 20px;

    border-radius: 8px;

}

.payment-form form input, .payment-form form select, .payment-form form
button {

    width: 100%;

    padding: 10px;

    margin-bottom: 20px;

    border: 1px solid #ccc;

    border-radius: 5px;

}

.payment-details {

    display: none;

}

/*=== Footer ===*/

.footer {

    background-color: #228B22;

    color: white;

    padding: 30px 20px;

```

```
    text-align: center;

}

.footer-container {

    max-width: 1200px;

    margin: 0 auto;

}

.footer-logo {

    max-width: 150px;

    margin-bottom: 20px;

}

.footer-links {

    margin: 20px 0;

    display: flex;

    flex-direction: row;

    align-items: center;

    justify-content: center;

}

.footer-links a {

    color: white;

    text-decoration: none;

    margin: 0 15px;

    font-family: Raleway, Arial, sans-serif;
```

```
text-decoration: none;

font-weight: 700;

font-size: 1rem;

}

.footer-links a:hover {

text-decoration: underline;

}

.footer-socials {

display: flex;

justify-content: center;

flex-wrap: wrap;

gap: 15px;

padding-bottom: 25px;

}

.footer-socials a {

width: 40px;

height: 40px;

display: flex;

align-items: center;

justify-content: center;

border-radius: 50%;

background-color: #228B22;
```



```

border: 1px solid #fff;

transition: all 0.2s ease-in-out;
}

.footer-socials a img {

    max-width: 20px;

    max-height: 20px;

}

.line

{

    width: 100%;

    height: 0.5px;

    margin: 0 auto;

    background-color: white;

}

/* Footer bottom */

.footer-bottom {

    display: flex;

    flex-direction: row;

    justify-content: space-between;

    align-items: center;

    margin-top: 20px;

    padding: 10px 20px;

```

```

}

.copyright, .owner-name {

    text-align: left;

    font-size: 16px;

    font-family: "Roboto", sans-serif;

    color: #fff;

    flex: 1;

}

.owner-name {

    text-align: right;

    font-size: 14px;

    color: #f1f1f1;

    flex: 1;

}

/* Responsive Design */

@media (max-width: 768px) {

    .footer-bottom {

        flex-direction: column;

        text-align: center;

        gap: 20px;

    }

}

```

```
@media (max-width: 600px) {  
  
  .footer-links {  
  
    flex-direction: column;  
  
    text-align: center;  
  
  }  
  
  .footer-links a  
  
  {  
  
    padding-bottom: 10px;  
  
  }  
  
}
```

# Bibliography

# **Bibliography**

## **Books:-**

1. Mastering HTML, CSS & JavaScript Web Publishing
2. PHP and MySQL Web Development

## **Websites:-**

1. <https://www.w3schools.com>
2. <https://www.geeksforgeeks.org>

## **YouTube Channel**

1. Code with Harry
2. FreeCodeCamp