<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Rolsa Technologies</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<header>

<div class="logo">

<img src="images/logo.png" alt="Company Logo" id="logo">

</div>

<nav>

<ul>

<li><a href="#">Home</a></li>

<li><a href="#">About us</a></li>

<li><a href="#">Energy</a></li>

<li><a href="#">Carbon Calc</a></li>

<li><a href="#">Schedule</a></li>

<li><a href="#" class="icon"></a></li>

<img src="images/profile.png" alt="Profile Icon" style="width: 15px; height: 15px;">

</ul>

</nav>

</header>

<main>

<section class="hero">

<h2>Learn more about green </h2>

<h3>energy with us!</h3>

<div class="buttons">

<button class="btn learn">Learn now</button>

</div>

<div class="button-container">

<button class="login-button">Log in</button>

<button class="signup-button">Sign up now</button>

<script src="script.js"></script>

</div>

</div>

</section>

<section class="info">

<h4>What is green energy about?</h4>

<img src="images/greenenergy.png" class="styled-image" alt="Green Energy" style="width: 30%;height: auto;">

<p class="styled-paragraph">Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation.</p>

<h5>Want to explore green energy products on the market?</h5>

<button class="explore-button">Green energy products</button>

</section>

<section class="carbon-footprint">

<h6>CARBON FOOTPRINT</h6>

<h7>How to reduce carbon footprint?</h7>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.</p>

<button class="calculator-button">Carbon Footprint calculator</button>

</section>

</main>

<footer>

<div class="footer-content">

<p>rolsa technologies</p>

<ul>

<li><a href="#">About us</a></li>

<li><a href="#">How to reduce carbon footprint</a></li>

<li><a href="#">Optimising energy use</a></li>

<li><a href="#">Electric Vehicle charging stations</a></li>

<li><a href="#">Contact us</a></li>

</ul>

<div class="privacy-links">

<a href="#">Privacy Policy</a>

<a href="#">Terms & Conditions</a>

</div>

</div>

</footer>

<script src="script.js"></script>

</body>

</html>

CSS

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

font-family: Arial, sans-serif;

background-color: #E9E9E9;

}

header {

background-color: #a7c0ab;

display: flex;

justify-content: space-between;

align-items: center;

padding: 20px;

border-bottom: 1px solid #ccc;

}

nav ul {

list-style: none;

display: flex;

}

nav ul li {

margin: 0 15px;

}

nav a {

text-decoration: none;

color: #333;

}

.hero {

background-image: url('images/background.png');

background-size: cover;

background-position: center;

height: 400px;

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

text-align: center;

color: rgb(0, 0, 0);

}

h2 {

font-size: 32px;

margin-bottom: 20px;

position: absolute;

top: 30%;

left: 3%;

text-align: left;

}

h3 {

font-size: 32px;

margin-bottom: 20px;

position: absolute;

top: 35%;

left: 3%;

text-align: left;

}

.buttons {

display: flex;

gap: 20px;

position: absolute;

top: 43%;

left: 3%;

}

.btn {

background-color: #003366;

color: rgb(246, 246, 246);

padding: 12px 100px;

border-radius: 80px;

text-decoration: none;

transition: background-color 0.3s ease;

}

.btn:hover {

background-color: #00509E;

}

#logo {

width: 100px; /\* Adjust as needed \*/

height: auto; /\* Maintain aspect ratio \*/

display: block;

margin: 0 auto; /\* Center the image \*/

}

.button-container {

display: flex;

gap: 100px;

position: absolute;

top: 70%;

display: flex; /\* Align buttons in a row \*/

justify-content: center; /\* Center them within the container \*/

align-items: center; /\* Center vertically \*/

background-color: rgba(167, 192, 171); /\* White background with slight transparency \*/

padding: 30px; /\* Adjust padding as needed \*/

border-radius: 200px; /\* Rounded corners \*/

box-shadow: 0 10px 15px rgba(0, 0, 0, 0.2); /\* Adds a shadow effect \*/

width: 110%;

top:64%;

}

.login-button, .signup-button {

margin: 0 10px; /\* Space between buttons \*/

padding: 20px 120px; /\* Button padding \*/

background-color: #00509E; /\* Button color \*/

color: white; /\* Button text color \*/

border: none; /\* Remove default border \*/

border-radius: 200px; /\* Rounded button corners \*/

cursor: pointer; /\* Pointer cursor on hover \*/

transition: background-color 0.3s; /\* Smooth transition \*/

}

/\* Hover effect for buttons \*/

.login-button:hover, .signup-button:hover {

background-color: #00509E; /\* Darken button on hover \*/

}

h4 {

font-size: 32px;

position: absolute;

top: 90%;

left: 3%;

text-align: left;

}

.info {

text-align: center; /\* Center align text \*/

}

.styled-image {

display: block; /\* Ensures image is below text \*/

margin: 250px auto; /\* Centers image and adds space around it \*/

margin-left: 50px;

max-width: 100%; /\* Responsive image \*/

height: auto; /\* Maintain aspect ratio \*/

}

.styled-paragraph {

font-size: 16px; /\* Set the font size for the paragraph \*/

line-height: 1.5; /\* Line height to improve readability \*/

color: #333; /\* Sets the text color \*/

text-align: left; /\* Center-aligns the paragraph text \*/

margin-top: -210px; /\* Adjust the top margin as needed \*/

margin-left: 50px; /\* Adjust the left margin as needed \*/

max-width: 200px;

}

JAVASCRIPT

document.addEventListener("DOMContentLoaded", function() {

const navToggle = document.querySelector('.icon');

const navMenu = document.querySelector('nav ul');

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

navMenu.classList.toggle('active');

});

});

function learnMore() {

alert("Learn more about green energy!");

}

function loginAlert() {

alert("Redirecting to login page...");

}

function signupAlert() {

alert("Redirecting to signup page...");

}

document.querySelector('.learn').addEventListener('click', learnMore);

document.querySelector('.login-button').addEventListener('click', loginAlert);

document.querySelector('.signup-button').addEventListener('click', signupAlert);