

User Guide for Aurora Energy Website

Introduction

Welcome to the Aurora Energy Website! This guide will walk you through the features and functionality of the project, providing clear instructions on how to navigate, interact, and host it on GitHub Pages.

Key Features

Static Web Pages:

- The site includes pages such as Home, Smart City Solutions, Technology, and Contact.
- Clean, responsive design with structured content.

Interactive Google Maps:

- Displays locations with dynamic interaction.

Email Validation Form:

- Ensures email addresses are input in a valid format before submission.
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Hosting the Project on GitHub Pages

Prerequisites:

- A GitHub account.
- Basic understanding of Git and GitHub.

Steps to Host:

- Clone the repository: `git clone <repository_url>`.
 - Navigate to the repository folder.
 - Commit and push changes, ensuring all files are in the main branch.
 - Go to the repository settings on GitHub.
 - Under "Pages," select the branch and folder (e.g., /root) for deployment.
 - Save settings to publish the site. The link to your site will appear under "GitHub Pages."
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Navigation Guide

1. Home Page

- Overview of Aurora Energy.
- Highlights of mission, vision, and core solutions.

2. Smart City Solutions Page

- Details technologies for sustainable urban development.

3. Technology Page

- Focus on key innovations and advancements.

4. Contact Page

- Form to collect user details with email validation.

Form Email Validation

How It Works

- The form checks if the email follows a standard format (e.g., user@example.com).
- If invalid, an error message appears, prompting correction.
- Built-in JavaScript ensures validation occurs before submission.

Steps to Use

1. Navigate to the Contact page.
 2. Enter your details and email address.
 3. Ensure no error messages appear.
 4. Submit the form.
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Google Maps Interaction

Features

- Pan, zoom, and interact with locations.
- Powered by Google Maps API.

Steps to Use

1. Open any page with embedded maps.
 2. Use the navigation tools to explore.
 3. Click on markers for more details.
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Troubleshooting

GitHub Pages Not Loading:

- Ensure all files are correctly pushed.
- Double-check the GitHub Pages settings.

Form Not Validating:

- Verify the browser has JavaScript enabled.
- Recheck the form code for syntax errors.

Maps Not Loading:

- Ensure API keys are configured.
 - Check for console errors related to API calls.
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Conclusion

Thank you for using the Aurora Energy website. For further assistance or queries, feel free to reach out via the Contact page.