BuildGreen AI

Streamlining sustainability compliance for green construction

Problem Statement

1.

Multiple Compliance Standards
Certifications like LEED, BREEAM, ENERGY STAR, Green Globes, and ISO 14001

2.

Tracking Compliance
Compliance with multiple sustainability certifications is complex and time-consuming

3.

Lack of Expertise
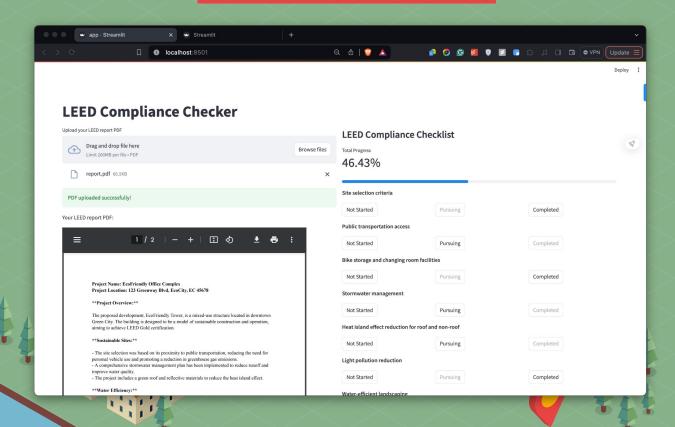Lack of experts in the market, and knowledge base for compliance advices

2,300,000,000

ESG data, rating, and certifications market in 2019 (Source: Verdantrix)

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localhost:8501

VPN | Update

Deploy

LEED Compliance Checker

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1 / 2 — +

Project Name: EcoFriendly Office Complex
Project Location: 123 Greenway Blvd, EcoCity, EC 45678

Project Overview:

The proposed development, EcoFriendly Tower, is a mixed-use structure located in downtown Green City. The building is designed to be a model of sustainable construction and operation, aiming to achieve LEED Gold certification.

Sustainable Sites:

- The site selection was based on its proximity to public transportation, reducing the need for personal vehicle use and promoting a reduction in greenhouse gas emissions.
- A comprehensive stormwater management plan has been implemented to reduce runoff and improve water quality.
- The project includes a green roof and reflective materials to reduce the heat island effect.

Water Efficiency:

LEED Compliance Checklist

Total Progress

46.43%

Site selection criteria

Not Started | Pursuing | Completed

Public transportation access

Not Started | Pursuing | Completed

Bike storage and changing room facilities

Not Started | Pursuing | Completed

Stormwater management

Not Started | Pursuing | Completed

Heat island effect reduction for roof and non-roof

Not Started | Pursuing | Completed

Light pollution reduction

Not Started | Pursuing | Completed

Water-efficient landscaping

Tech Stack

Our goals

Enterprise SaaS
We plan to sell it as a software-as-a-service idea

Consumers
Construction companies, property managers

Growth Plans
Conferences, outreach, tie ups with standards