

CARBON REGRESS

Build efficient carbon credits

Problem

Global Temperature is rising rapidly.

The Carbon offsetting projects aren't entirely efficient.

There is no software to test the efficiency of carbon offsetting projects.

Solution

An interactive website to evaluate and plan a carbon offsetting project.

An API to use our tools in existing code bases.

Market validation

Voluntary carbon offsetting market

- Market size: \$1 billion (2021)
- Growth from 2020: 60%
- Projected: \$50 billion (2050)

Market validation

Mandatory carbon offsetting market

- Market size: \$261 billion (2020)
- Growth from 2019: 20%

Business model

Charging a monthly fee of \$1000/month

Market Adoption

Companies who plan on building carbon offsetting projects.

Researchers can use our API to incorporate our tools into an existing codebases.

Competition

Direct competition: Perennial

- Focuses on storing carbon in soil

Indirect competition: PlanIT Geo

- Focuses on urban forestry planning

Competition

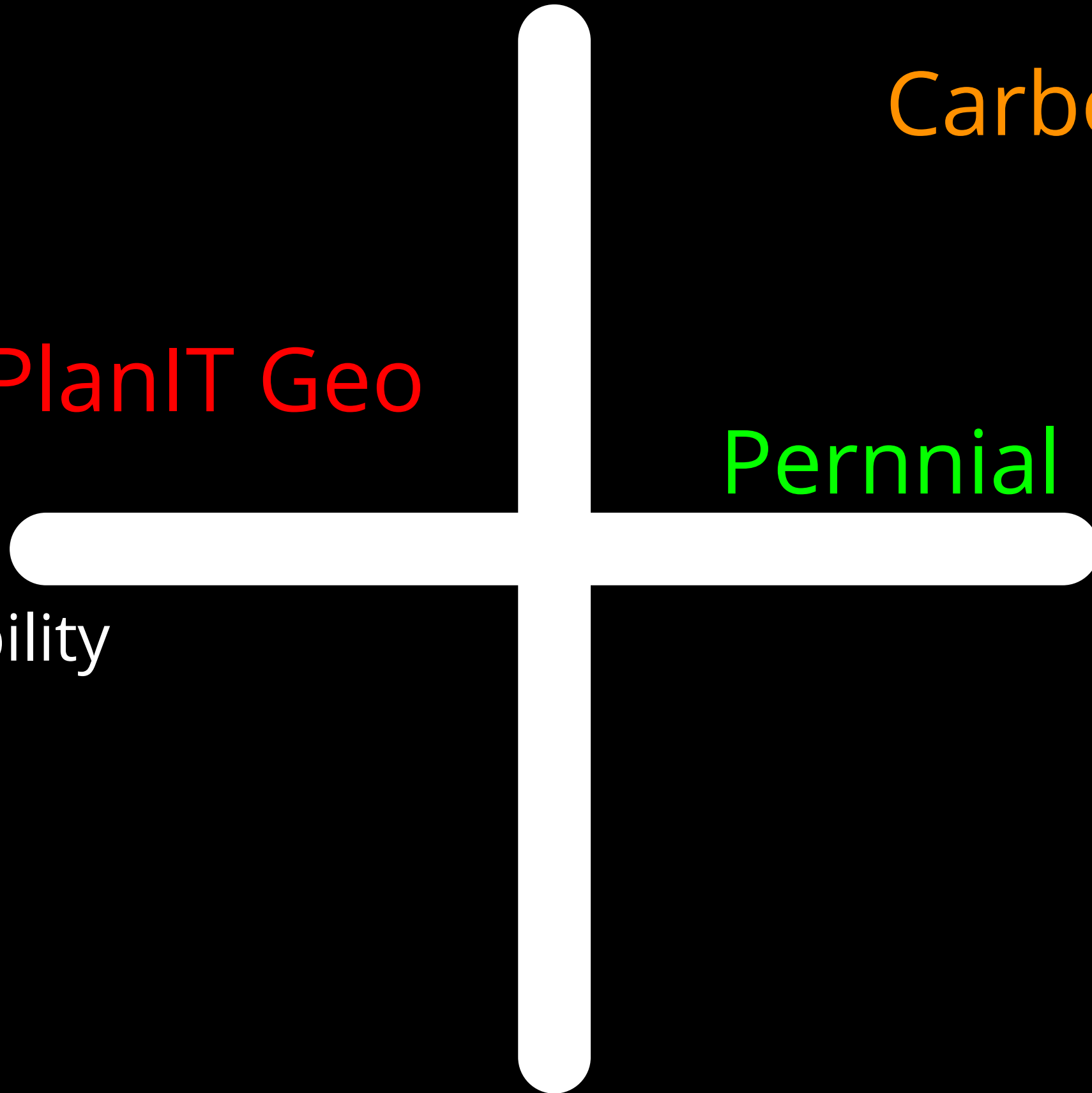
Carbon credits

Carbon Regress

PlanIT Geo

Perennial

Affordability



Competitive Advantage

Cheapest option (cheapest competition):

\$1500/month

Purely focused on carbon offsetting

Only product with API integration

Team

Yerdana Maulenbay: Computer Science major at UBC

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Thank you.