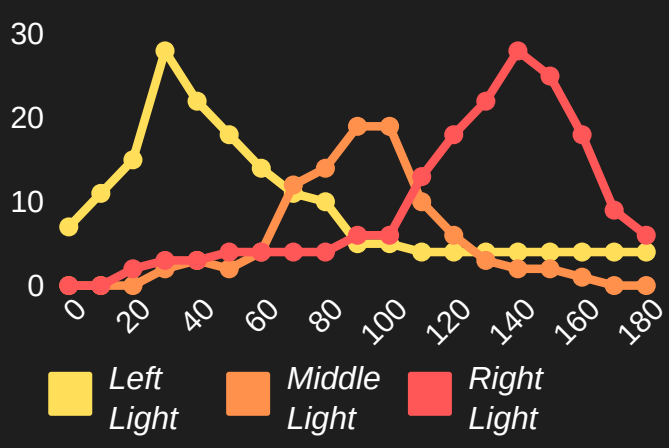
OPERATION APOLLO

One giant leap for mankind.

OPERATION OVERVIEW

Apollo is the robust solar tracker made to resolve one of our world's greatest problems, the energy gap. Millions around the globe are disadvantaged by the lack of electrical distribution due to high cost of creating and maintaining infrastructure. It seeks to bridge the energy gap by providing rural communities a cost efficient method of solar tracking by using photoresistors and a motorized arm to follow the sun as it arcs across the sky. This allows solar panels on board the arm to take in the peak amount of sunlight and maximize the energy harnessed in just a single day.

Apollo is composed of simple robotics kit parts and an Arduino summing to a total cost of less than $7 per base sourcing foreign parts. This leaves a massive margin for investors to reap at the price of $15 CAD per unit.



Apollo features a simple algorithm which move towards the angle with the greatest amount of light.

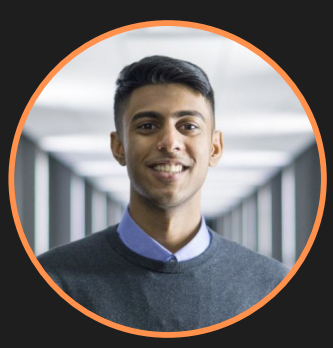
INVESTMENT PLAN

Investors should look to the energy gap as a challenge: there is huge incentive to tackle this issue due to grants and initiatives provided by the Canadian government. As of now, the Canadian government will match dollar to dollar on investments under $10,000, and 33% of each dollar onwards.

MISSION CONTROL TEAM

Apollo was built by engineering students at the University of Waterloo as a homegrown solution to a problem afflicting families half the world away. Thus, all implementations and revisions of the machine are iterated with the same targets in mind, but the project does not stop here! The team behind Apollo plans to launch a new product line this year for professional solar farmers to implement into their own solar panels for a low cost on a wide scale basis.

Sebastian Ouslis



Anujan Mathisekaran

Ansar Khan

Jason Liu

Apollo's bounds are endless, and the team knows that with your support, we can take it to the stars and beyond!