

CWSF 2015 - Fredericton, New Brunswick



Rohan Walia

Algae: A Clean Road To The Future Part 2

Challenge: Environment

Category: Intermediate

Region: Edmonton

City: Edmonton, AB

School: Aurora Charter School

Abstract: I wanted to find a way to decrease carbon dioxide eco-friendly and getting a value added product from it to use in our day-to-day lives. In my experiment I am using algae to sequester atmospheric carbon dioxide and fix it into biomass structure that can be used as source of biofuel. CO₂ mitigation is essential for bright & clean future.

Biography

I got my inspiration for my project as i was looking up how global warming is effecting our wildlife and weather patterns. For further investigations i would like to take this to an industrial level rather than just a home science fair project. My advice that i would give other people is that to do a project that fascinates one or its not worth the time and effort.