

Stage 3: Imagine

One sheet per group

Due May 23rd

1. Overview of is your solution and why it will solve your problem?

Algae Biofuel is a new form of biofuel that uses uses algae instead of traditional biofuels. Algae is a far more effective fuel source than either corn or palm, and if it became mainstream, it could reduce humans CO2 emissions by about 80%. This could allow us to reduce our use of fossil fuels and move towards a much greener earth. Algae also solves our main problem of energy, because of its efficiency and ease of growth. It would replace many traditional methods with a far more effective, readily available and green fuel source. Algae would also clean up farming, as it uses the by-products of it as nutrients. All of this are just a few of the benefits to putting a little more funding into the research on algae biofuels and their commercial use

2. Detailed description of the solution

Our solution is to put more money into algae biofuels so that they can be produced more and offer a better and more easily accessible solution to fuels used today.

3. Your action plan: What needs to happen for you to be able to pitch your product

Our product needs to be pitched using a presentation and interactive experience, because we cannot built a successful prototype with the time allotted, without a mentor.

4. Email to virtual mentor

Hello _____,

We are a group of students from San Marin High School's S.T.E.M. program in Novato, California. We are writing you today to gain mentorship and aid about Algae Biofuel, the main theme of our project. We would like to know more about it from first hand experience, as well as how to build a model or a prototype to help pitch our clean energy presentation.

From,

Matthew Baetkey, Nathan Luis, and James Martinez