Algae based Biofuel in Transportation Act of 2012

The Issue:
In 2006, 28% of the United States Green House Gas Emissions are directly attributed to transportation, making it the second largest source of emissions. There is a need to decrease Americas dependence on foreign oil, and this policy provides another options.

The Policy:
A regulation will be established that requires 17% of transportation fuel demands to be generated from algae biofuels by 2025 with 50% produced with carbon dioxide capture techniques. Algae Biofuels would be included in the Renewable Fuel Standards and be given the same priority as cellulosic biofuels.

Benefits:
- Decreases reliance on foreign oil
- Serves as a carbon sink
- Capable of large production amounts without disturbing food sources

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