

The Future of Biofuels — **NOW**

PetroAlgae

Scalable Algae Production

> **Economically viable**

Clean Fuel Creation

> **Intensive CO₂ consumption**

Sustainable Resource Use

> **No competition with food supply**



is commercializing advanced technologies to produce oil and animal feed from algae. This remarkable process is a scalable substitute for petroleum oil, creating a renewable, carbon-neutral feedstock source that is good for the environment.



PetroAlgae is Scalable

- PetroAlgae has achieved growth rates more than double the industry norm
- PetroAlgae is a modular construction that leads to reliable deployment globally
- PetroAlgae is 25x to 100x more productive than other non-algal biodiesel feedstocks
- PetroAlgae can replace the entire world's supply of diesel on a small fraction of land

PetroAlgae is Clean

- PetroAlgae consumes 2.2 times its weight in CO₂
- PetroAlgae is essentially carbon neutral
- PetroAlgae leaves no toxic waste

PetroAlgae is Sustainable

- PetroAlgae does not compete with the food supply
- PetroAlgae can be grown in nearly infinite amounts
- PetroAlgae can also be used as a high protein, low cost animal feed