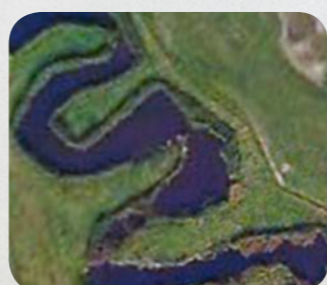
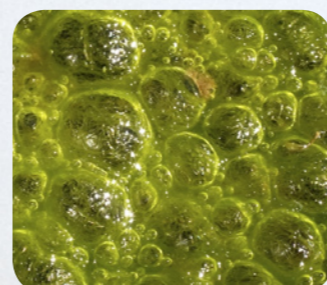
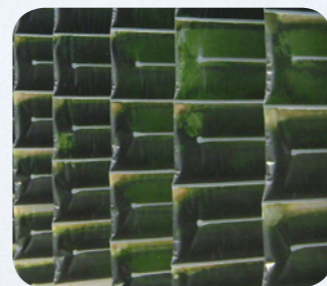
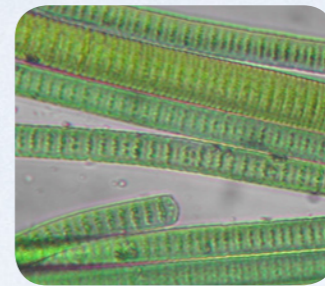
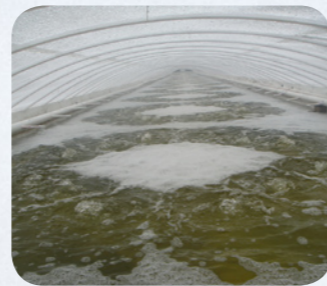


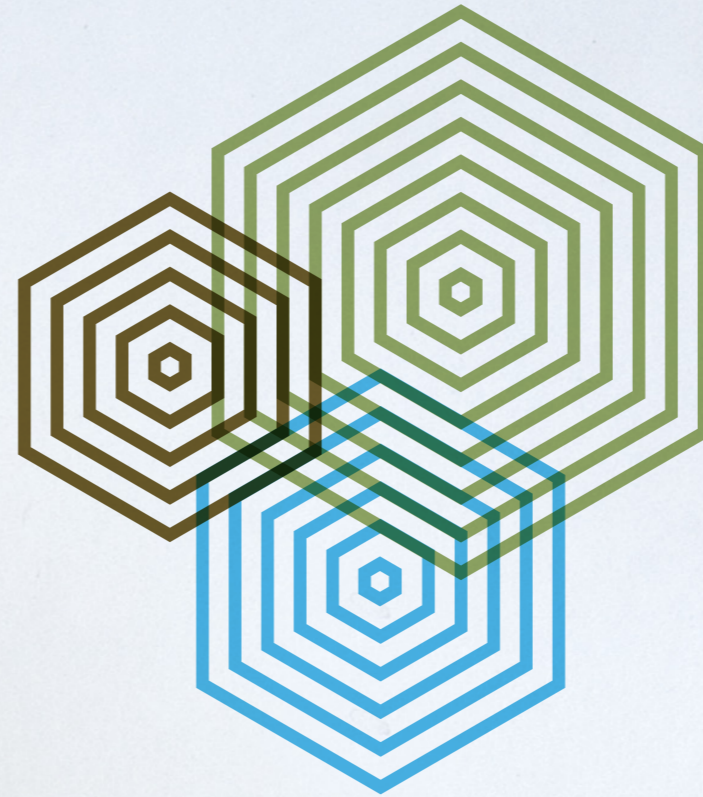


# ENVIRONMENTAL CHALLENGES FOR ALGAL BIOFUELS

## PRIMARY INDUSTRY RECOMMENDATIONS

- Begin **life cycle analysis (LCA)** at fuel product design phase
- Conduct a **water balance**
- Identify **environmental relationships** with up/downstream processes
- Encourage transparency of **direct and indirect** process inputs and outputs





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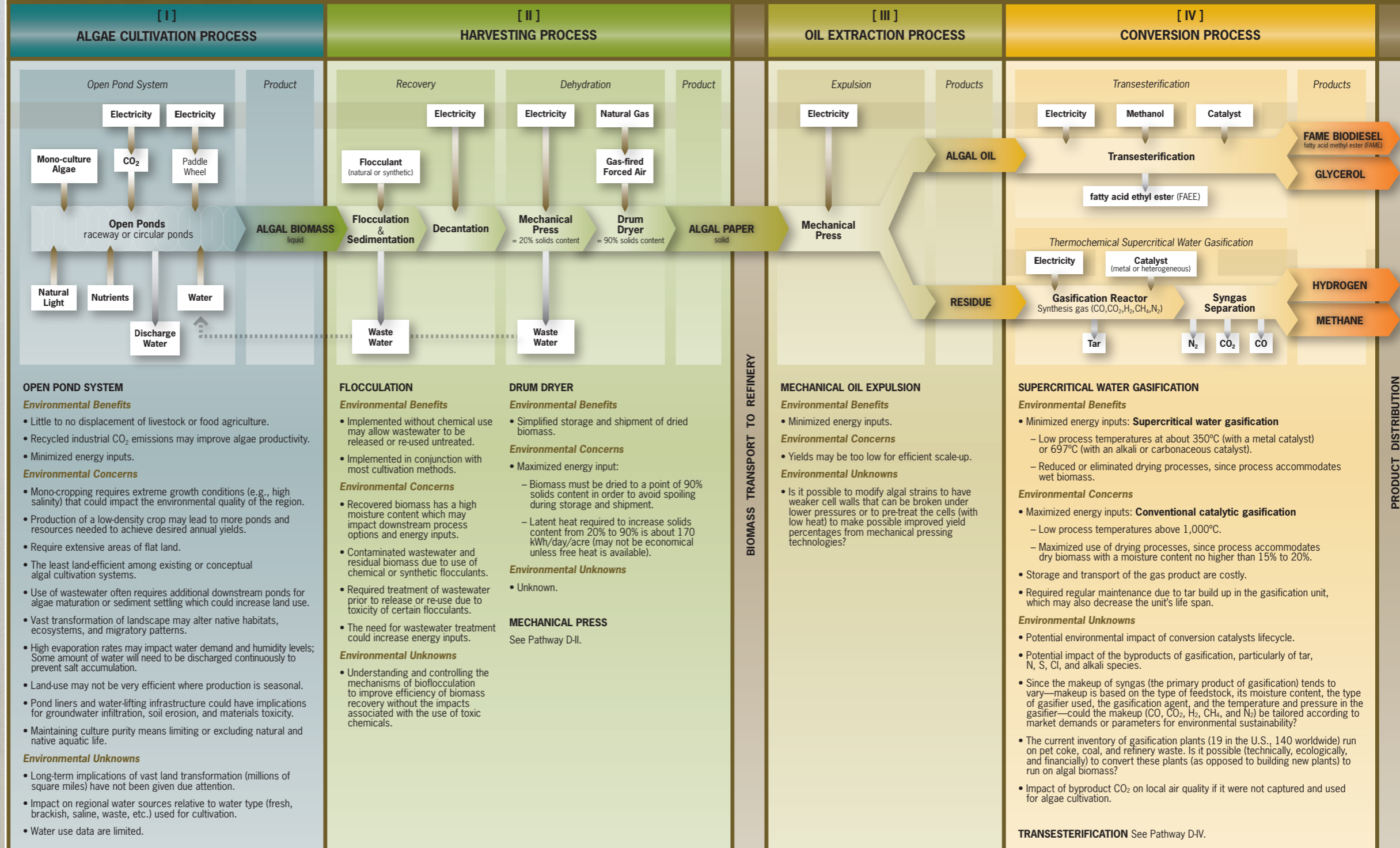
2105 O STREET NW WASHINGTON DC 20037 202 470-0401 | [TERRAPINBRIGHTGREEN.COM](http://TERRAPINBRIGHTGREEN.COM) | 641 SIXTH AVENUE NEW YORK NY 10011 646 460-8400



# INTERNATIONAL WORKSHOP "AQUATIC BIOMASS: SUSTAINABLE BIOENERGY FROM ALGAE?"

## ENVIRONMENTAL CHALLENGES FOR ALGAL BIOFUELS

### PATHWAY A: Open Pond System



BIOMASS TRANSPORT TO REFINERY

PRODUCT DISTRIBUTION