OBBR

A Carbon Neutral Enterprise

PRESENTS

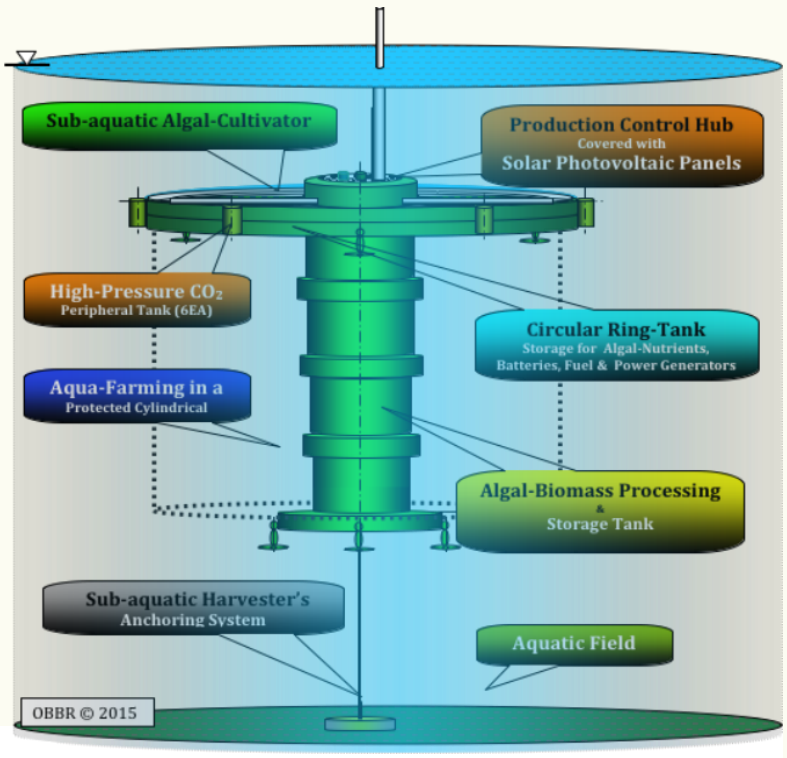
Sub-Aquatic SPOD-500

the

Anthropogenic-CO2 Biological Converter Aqua-farmer

Composed of

Six (6) Underwater Microalgae Cultivators and Anthropogenic-CO2 Sequesters
coupled with
One (1) Centralized Underwater Microalgae Processor & Storage Tank
and
Six (6) Independent Aqua-farms of Organic Fish & Shrimp.



Introduction to Sub-Aquatic SPOD-500

This autonomous, Organic-Aqua-farmer, Micro-algae Harvester and Anthropogenic CO2 sequester with downstream algal-processor and storage, consist of:

1. Six (6) Underwater **micro-algae** cultivators operating as Anthropogenic-CO2 sequesters,

2. **One (1) Underwater microalgae processor and storage tower,** and

3. **Six (6) Organic Aqua-Farms (500 metric tons water capacity each)**.

Micro-algae Harvester's Unique Characteristics

1. It is at least **100 Times Less Expensive** to manufacture than any closed-loop terrestrial microalgae harvester, equivalent in volume.

2. It has **20 Times Higher Yield** than any terrestrial microalgae harvester of equivalent volume.

3. It is at least **20 Times Less Expensive to OPERATE** than any volume-equivalent terrestrial system.

4. **Operates autonomously for at least three (3) months at a time before being harvested and resupplied with nutrients and electrical energy.**

Carbon Neutral Ready

Sub-Aquatic SPOD 500 will address, at ***no extra cost***,
the human impact on climate change
by economically sequestrating Anthropogenic CO2

Sub-aquatic Deployment Rationales

1. Weather Independent

The Microalgae Cultivators as well as the Microalgae Processor and Storage Tower are operating submerge and therefore are protected from wind and surf.

2. Land Autonomous Operation

The Sub-aquatic SPOD-500 uses 12 TESLA batteries recharged every 6 months by the SPOD's Service and Refining Ship.

3. In situ Algal Processing

POD 500-B employs a proprietary **Sub-aquatic Algal-Oil Extraction** to separate the Algal Oil from the Algal Biomass.

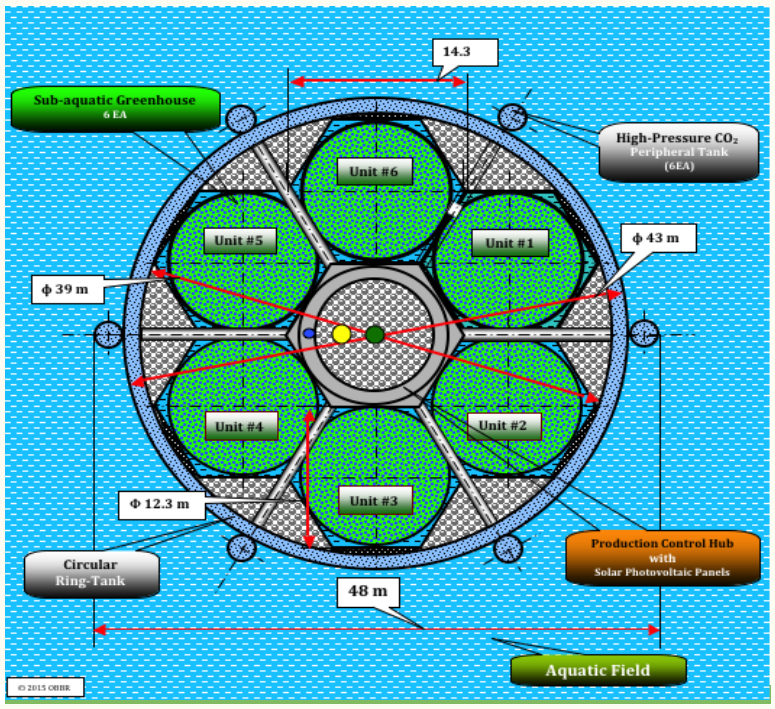
OBBR's Role

OBBR is operating as a "World-wide General Contractor" for building and servicing the Sub-Aquatic SPOD-500.

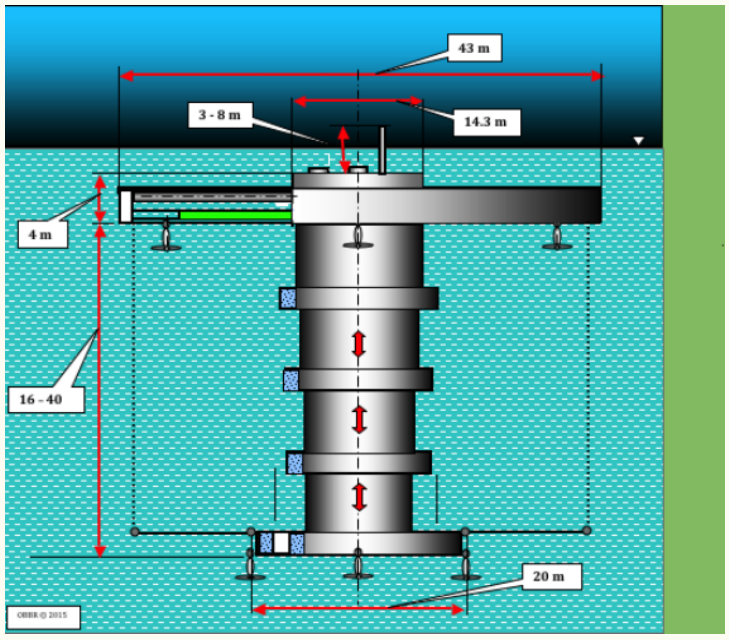
Please, visit the ***Financial Rewards*** page for additional info.

Sub-Aquatic SPOD-500

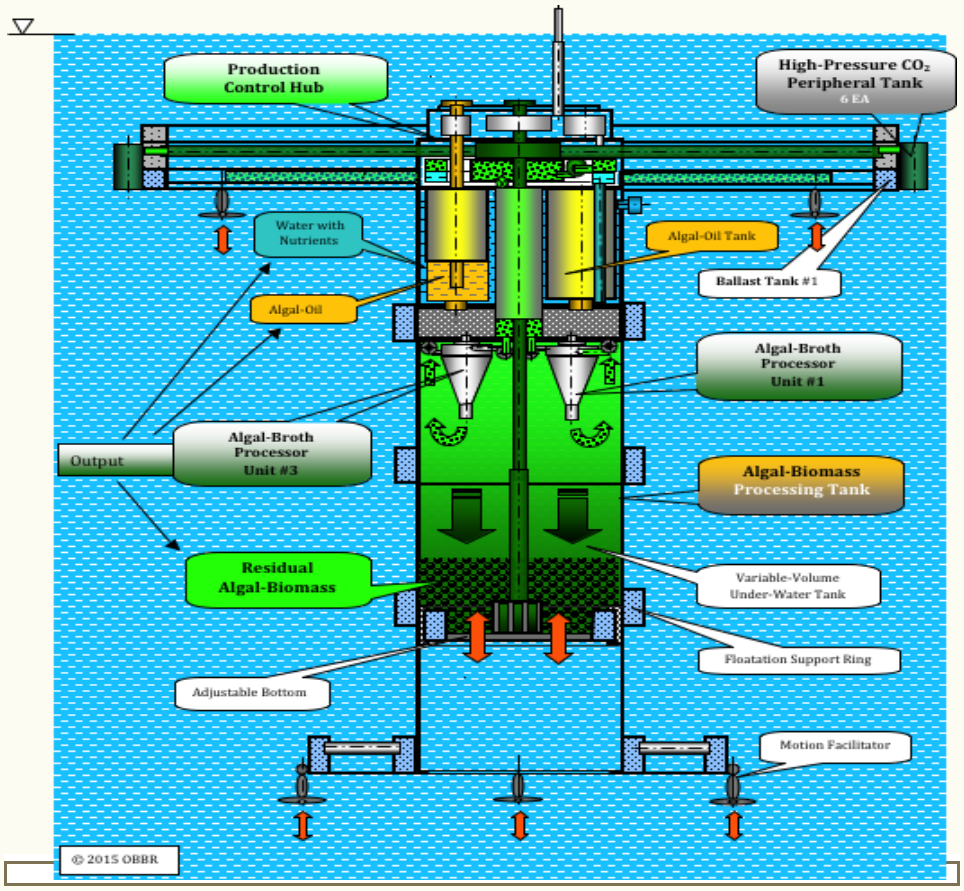
Top View with Dimensions



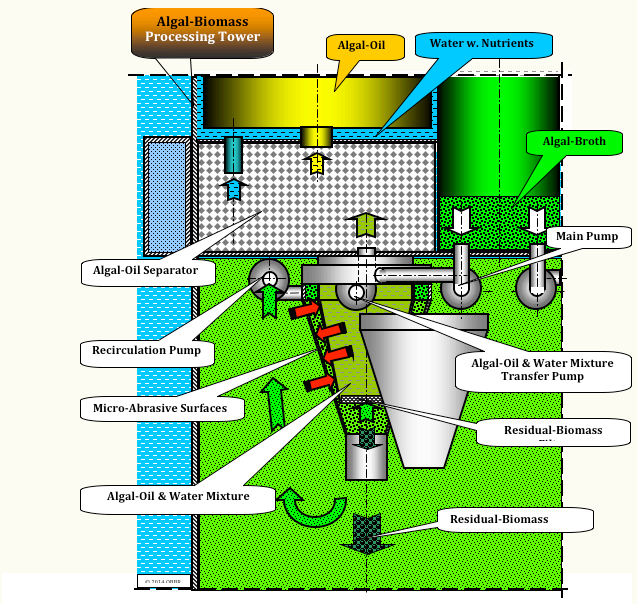
Side View with Dimensions



Sectional Side View



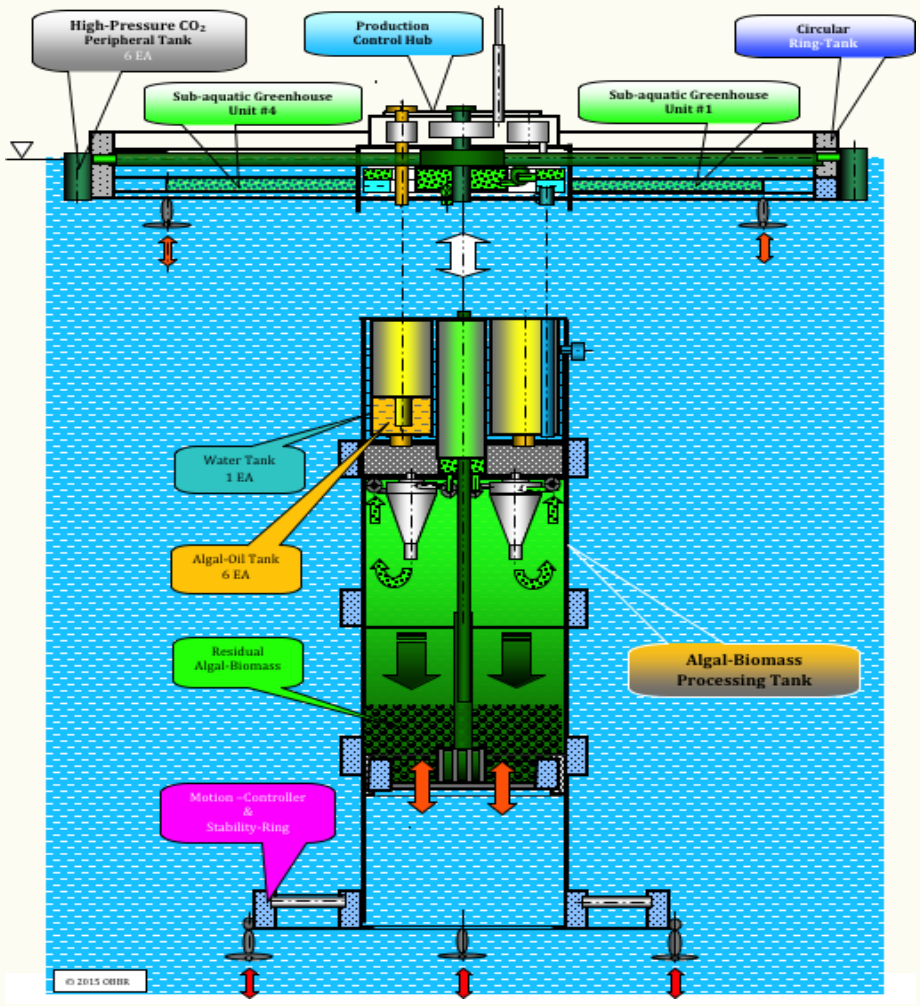
Algal Biomass Separator



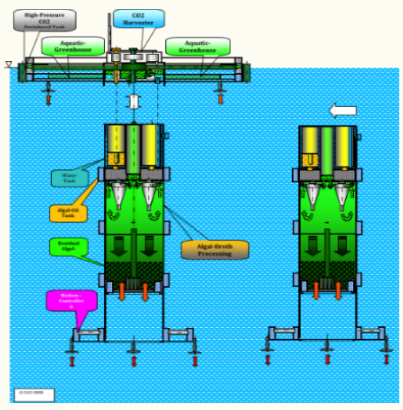
DEPLOYMENT LOGISTICS

Phase 1

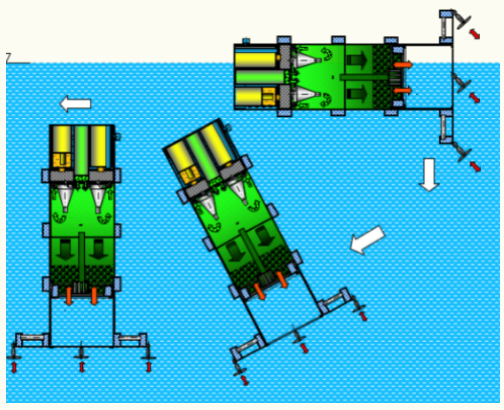
ALGAL-BIOMASS PROCESSING TANK SEPARATES FROM PRODUCTION CONTROL HUB



Phase 2

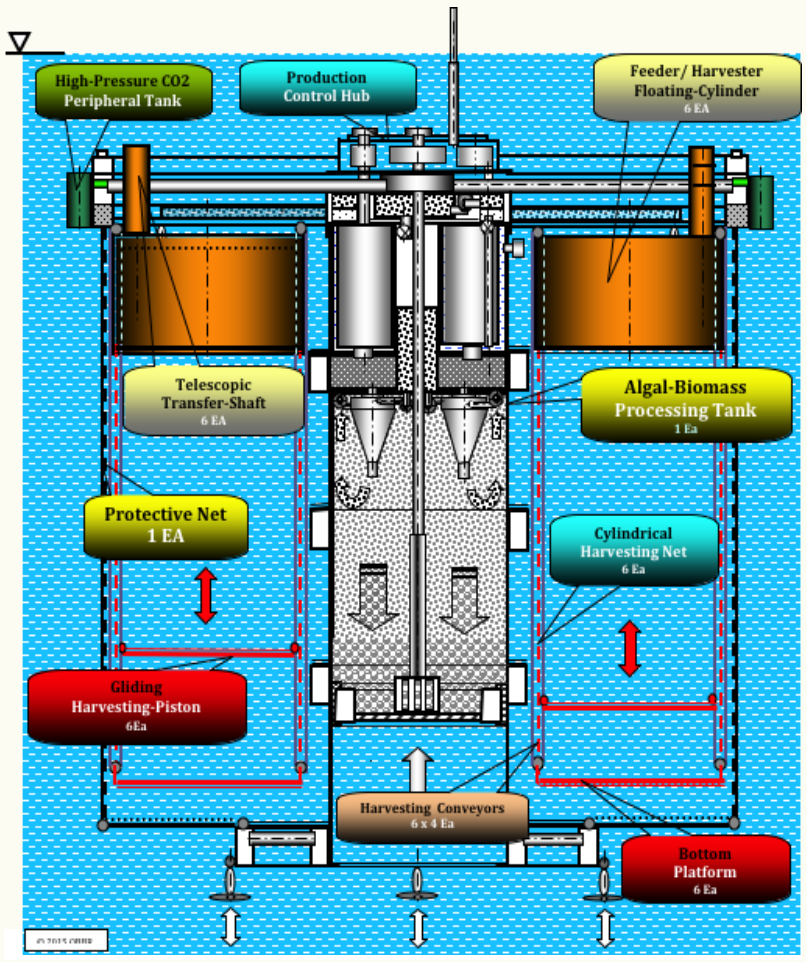


Phase 3



Aqua-Farm

Sectional Side View



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