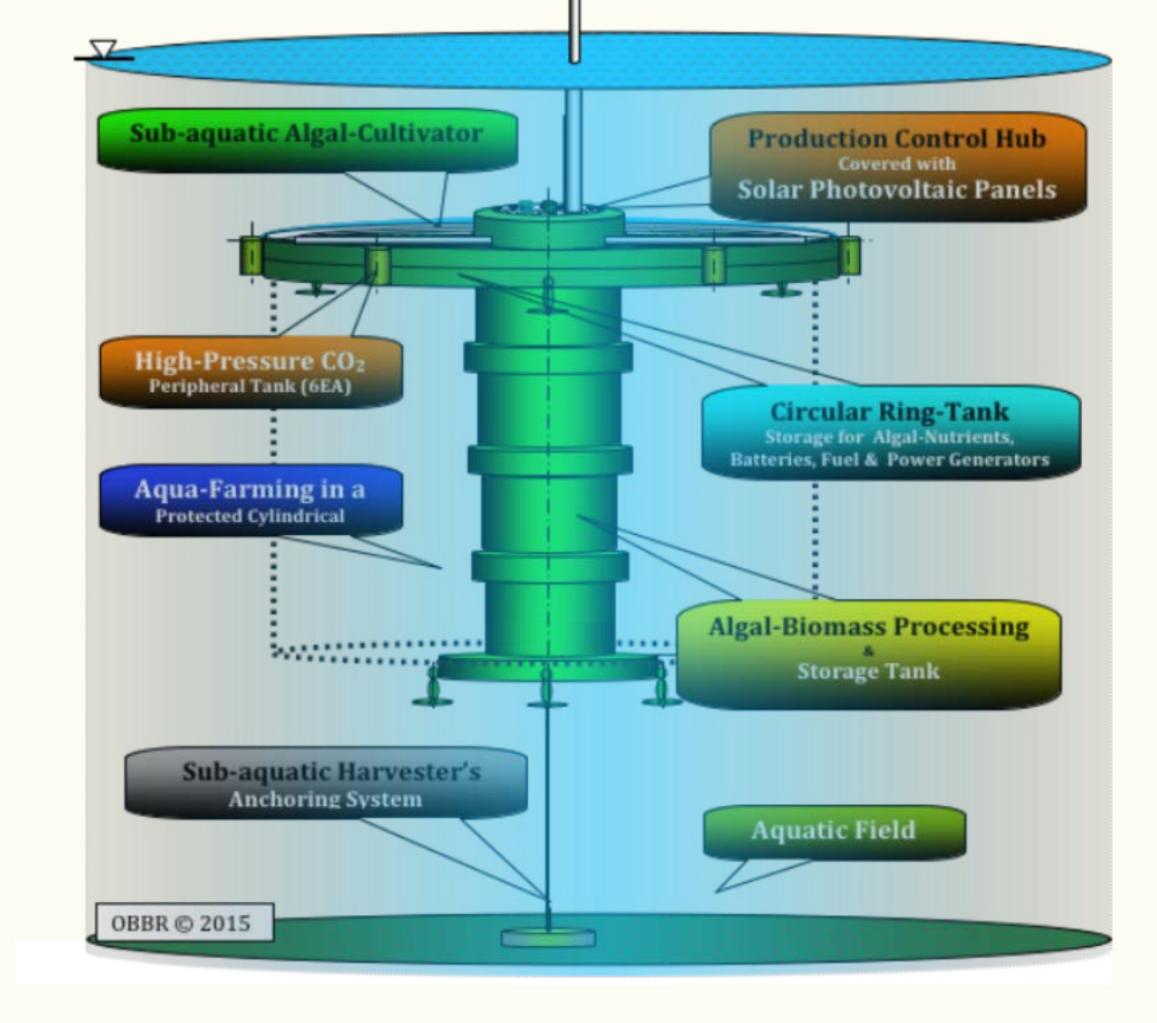
Sub-Aquatic SPOD-500

Anthropogenic-CO2 Biological Converter Aqua-farmer

Composed of

Six (6) Underwater Microalgae Cultivators and Anthropogenic-CO2 Sequesters One (1) Centralized Underwater Microalgae Processor & Storage Tank

Six (6) Independent Aqua-farms of Organic Fish & Shrimp.



Home Page

Marketing

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

Introduction to Sub-Aquatic SPOD-500

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

volume-equivalent terrestrial system.

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

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

by the SPOD's Service and Refining Ship.

separate the Algal Oil from the Algal Biomass.

1. Weather Independent

electrical energy.

3. In situ Algal Processing

POD 500-B employs a proprietary Sub-aquatic Algal-Oil Extraction to

The Sub-aquatic SPOD-500 uses 12 TESLA batteries recharged every 6 months

OBBR's Role

Sub-aquatic Greenhouse

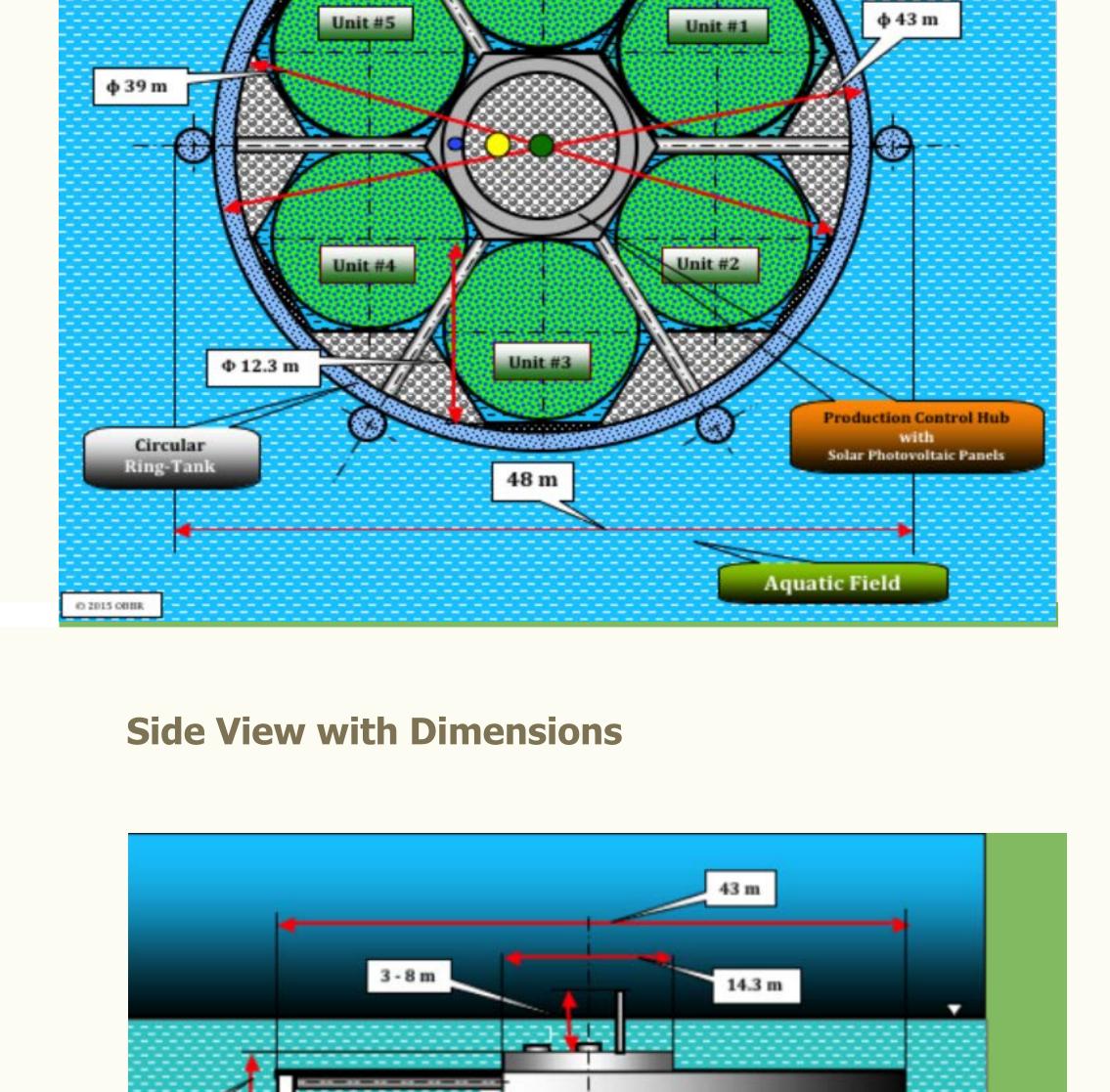
OBBR is operating as a "World-wide General Contractor" for building and servicing the Sub-Aquatic SPOD-500.

Sub-Aquatic SPOD-500

High-Pressure CO₂

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

Top View with Dimensions



16-40

Algal-Broth

Unit #3

Residual

Algal-Biomass

Adjustable Bottom

High-Pressure CO2

Peripheral Tank

Sub-aquatic Greenhouse

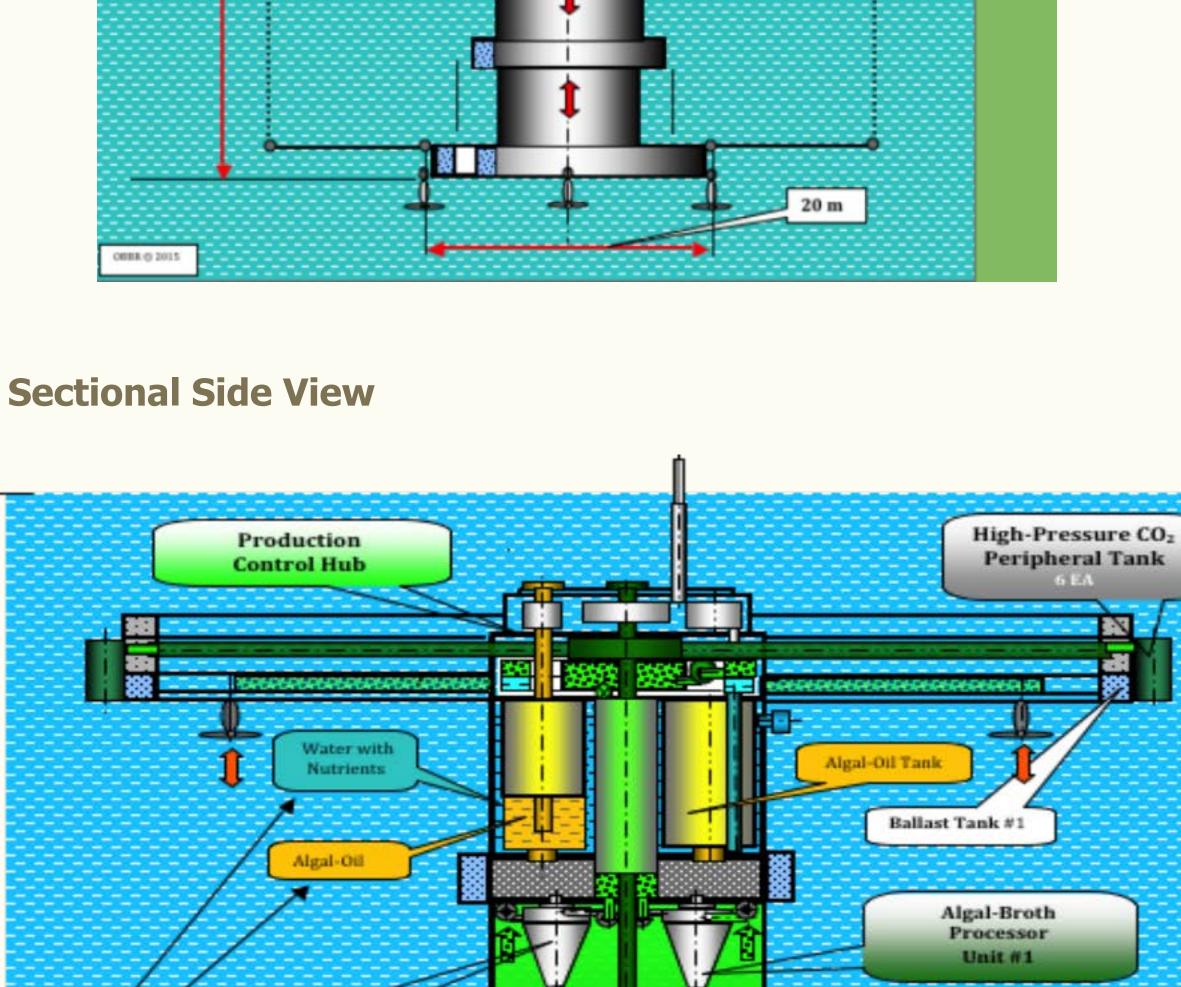
Water Tank 1 EA

Algal-Oil Tank 6 EA

Residual

Algal-Biomass

Output



Algal-Biomass

Processing Tank

Variable-Volume

Under-Water Tank

Floatation Support Ring

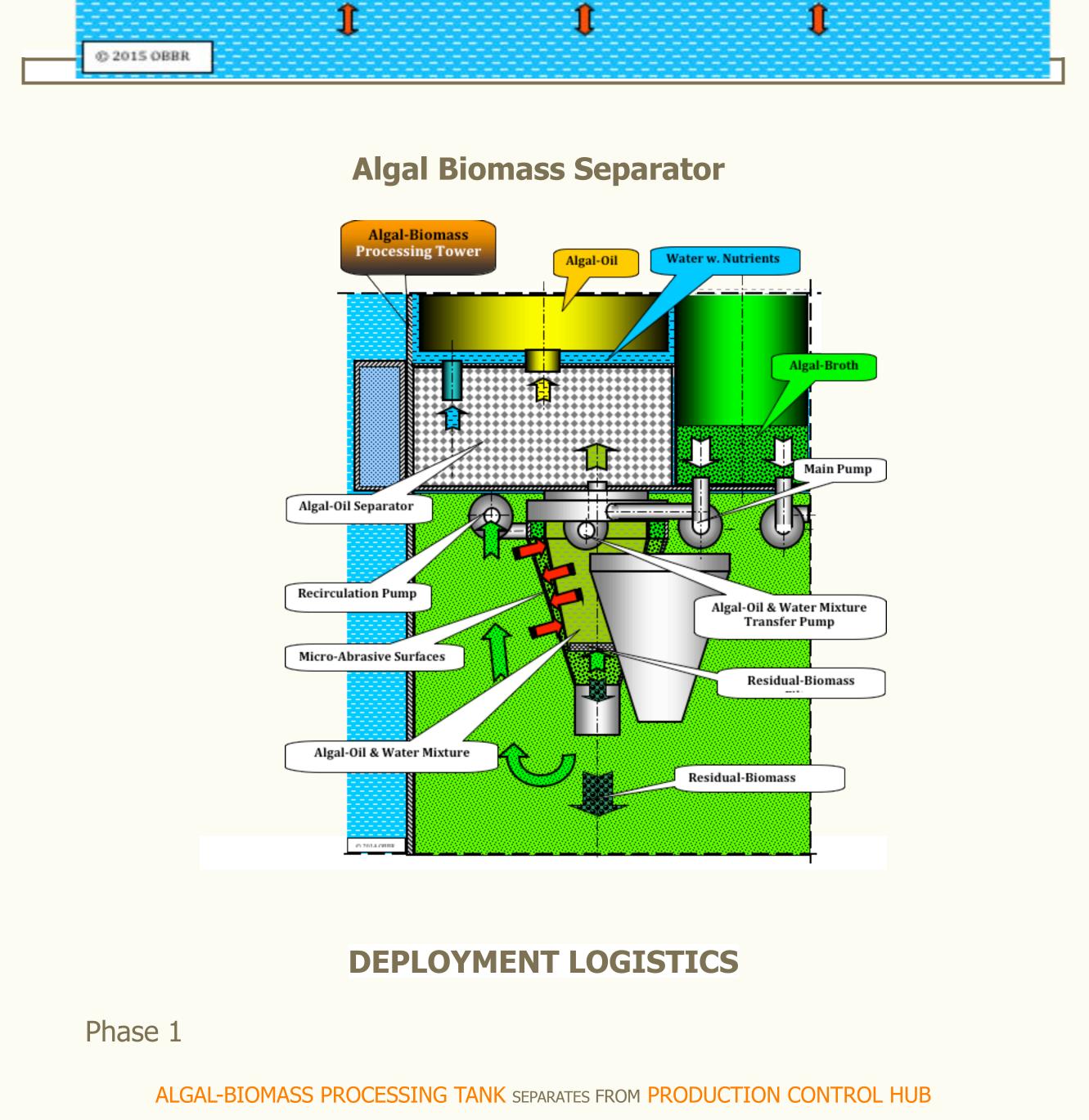
Motion Facilitator

Circular

Ring Tank

Sub-aquatic Greenhouse Unit #1

Algal-Biomass



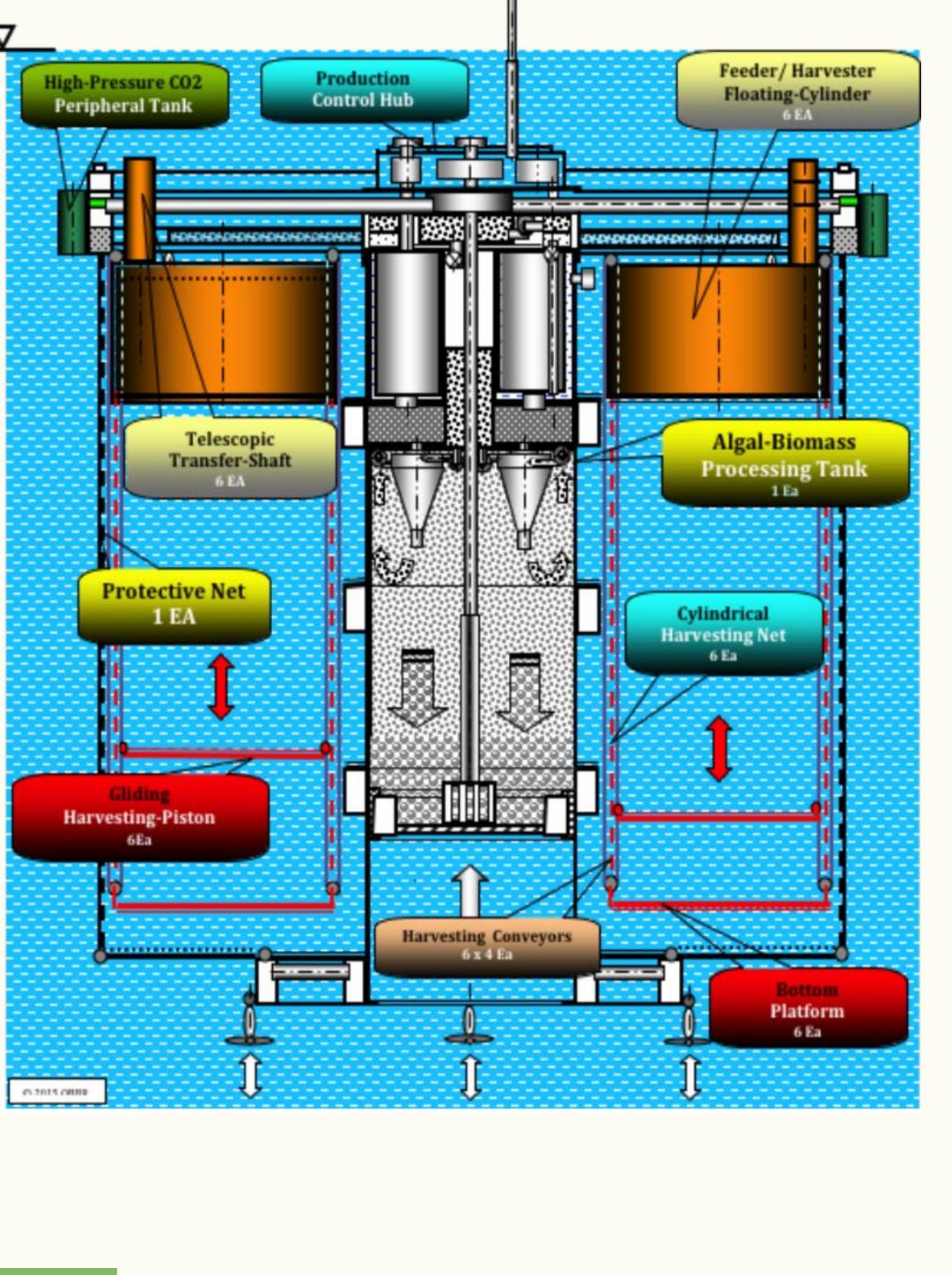
Production

Control Hub

Processing Tank Stability-Ring CO 2015 OBBIR Phase 2 Phase 3

Aqua-Farm

Sectional Side View



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