**Technology**

A patented biomass cultivation system: Hanged Adjustable V-shaped Pond (HAVP™)

- Scalable
- Modular, easy to construct, operate and maintain
- High biomass yield/m²
- Low energy and labor inputs
- Flexible
  - Suitable for various strains
  - Suitable for batch / continuous process
  - Open / covered production

**Process**

- **Cultivation**: HAVP™ systems
- **Harvesting & Concentration**: Membranes (off-the-shelf)
- **Extraction & Fractionation**: combined lysing and solvents, food grade (off-the-shelf)

**Demonstration site (Israel)**

- Currently 200 m³
- Can develop into a commercial project:
  - Up to 85 Ha. (agreement for 20 years with water rights)
  - Peripheral area with governmental incentives

**Commercial position**

- Conditional purchase order for the entire potential production in the Israeli site
- Negotiation with customers for projects in Israel, China and Uruguay

**Products**

**Essential fatty acids:**

Univerve has cultivated and produced algae oil rich in EPA (Omega 3) & Omega 7

Commonly used as dietary supplements, Functional foods, Pharmaceuticals and cosmetics

**R&D:**

Novel algae extracts for dermatological products in the cosmetics industry.

**Feed:**

High in carbohydrates and protein, the de-fatted biomass is a key ingredient in feed products.