New Nile Co
rivers from the sea

An Integrated Seawater Agriculture System™ Project



A conceptual aerial view of Phase I of New Nile Co's project along the Red Sea, illustrating aquaculture, agriculture and processing components.

Adapting to an Evolving World: The world's rapidly expanding population is causing untold stress on global food production and freshwater supplies. As deforestation, industrialization and the use of hydrocarbon-based fuels increase throughout the world, the level of carbon dioxide in the atmosphere continues to rise. The subsequent global warming has resulted in, amongst other things, escalating sea level rise (SLR), which now threatens coastal cities throughout the world. There is an urgent need to find new, innovative approaches to address these environmental, social and economic issues challenging the world's inhabitants.

With seawater comprising 97% of the world's water resources, a solution which utilizes seawater for fuel production, food production and afforestation could yield substantial benefits to countries with rising populations and limited cultivatable land. Specific benefits include investment, employment creation and land utilization. The implementation of Integrated Seawater Agriculture System™ (ISAS™) projects is one such solution.

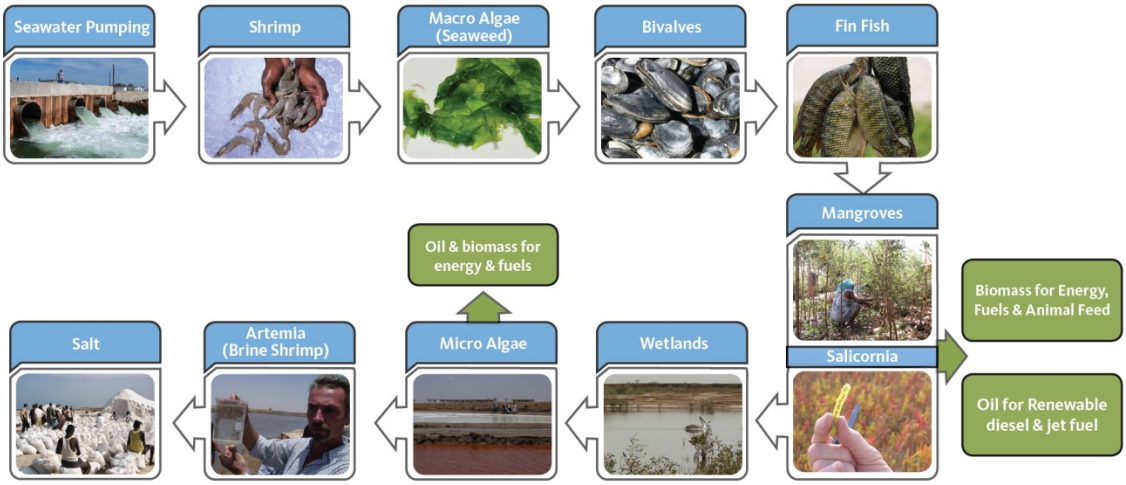






How do we do it?

Seawater Pumping takes the seawater from rivers and canals onto the land to greatly expand the natural ecosystem for salt tolerant plants and existing global production of food and energy products. The Seawater provides a habitat for farming **Shrimp**, the waste from which creates an ideal environment for **Macro Algae**, such as seaweed, which becomes a food source for **Bivalves** and **Fin Fish**. The salt water fertilizes salt tolerant plants such as **Mangroves** and **Salicornia**, both proven sources of BioFuels and animal fodder. This environment creates **Wetlands**, which in turn attract new wildlife to the area and support the growth of **Micro Algae**. Micro Algae removes carbon from the atmosphere and can be harvested to also produce BioFuel. **Artemia**, or brine shrimp, feed on **Micro Algae** and filter the salt water so that the **Salt** can be sold for industrial and food uses.



ISAS Project Description: An ISAS™ project is essentially an agricultural project combining untreated seawater and arid, non-agricultural grade land to produce multiple end products including biofuel and food. The key components of an ISAS™ project are:

1. Seawater: a man-made seawater river enables seawater to flow from the sea into the Project area to be pumped onto the land for agricultural irrigation and other applications;

2. Land: large tracts of low lying uninhabited, arid desert land (i.e. non-agricultural grade land) located inland, which will become productive through the farming of halophytes (seawater tolerant plants) and practicing aquaculture; and

3. Labor: a sizable workforce of skilled, semi-skilled and unskilled labor required to operate the Project, which in turn will generate considerable infrastructure and support services needs.

An ISAS™ project has multiple production units developed in a phased approach, with each production unit designed to be scalable as the operations expand. The key units of an ISAS™ project include:

1. Production Units: Units will include shrimp ponds, fish ponds, salicornia plantations (a highly desirable biofuel feedstock), mangrove forests, small livestock feedlots, salt lakes and algae ponds (future production).

2. Processing Facilities: Units will be required for the processing, packaging and distribution of the ISAS™ project's primary products of liquid and solid biofuels, seafood and ancillary co-products of meat and dairy, animal feed, protein meal, fertilizer, hides, industrial salt and building materials.

3. Project Infrastructure: This will include administrative, accommodation, medical, recreational, educational (vocational), religious, R&D, storage, power generation (including renewable), desalination (if required) and roads.

New Nile Co: Promoted by Energy Allied Egypt, Energy Allied International, The Seawater Foundation and Global Seawater Inc., New Nile Co will implement and operate a large scale, commercial ISAS™ project in Egypt in an economically and environmentally sustainable manner. Since early 2009, a world class project development team has been working with key departments, agencies and decision-makers within the Egyptian Government to refine the project's scope, secure requisite government support, articulate the project's benefits and identify and secure a suitable site for the project. A 50,000ha site along the Red Sea has been selected and is presently the subject of ongoing dialogue with the Egyptian Government. With an estimated value of up to US $550M, New Nile Co is poised to create over 6,500 permanent employment opportunities and produce hundreds of thousands of tons of goods to meet the country's national biofuel and food security targets.

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To obtain further information about this innovative project please visit **www.newnileco.com** or contact **info@newnileco.com**