



Category: Waste Water Treatment, brown fields treatment, renewable energy.

Sub Category: AYALA ECO-1: patent pending system for low capacity (private houses) sewage treatment for water recycling.

www.ayala-nbs.com

Company profile

phytotechnology applications.

Year of establishment: 1989

No. of employees: 10

Background on the company

natural ecological self sustained purification systems for wastewater, contaminated soils and air treatment.

Examples of past projects

Examples of past projects: river and lake rehabilitation (yarkon river), heavy industry (refinery, oil and cosmetic plants, contaminated saline sewage), residential grey water treatment, gas stations, dairy and ducks farm), land fill leachate treatment and many more.

Technology & product(s)

General description:

NBS- natural biological system for sewage treatment, based on phytoremediation methodology. Makes use of large variety of biotic and a-biotic parameters and can be modified to any environment and any type of sewage and solution needed.

We reduce dramatically maintenance costs, create high quality water and produce a living green space that treats the water and can serve as a recreational site for all to enjoy.

Function of the product(s):

very high quality treated water (all parameters), very low maintenance costs, long lasting self-sustain systems, new source of renewable energy as a by-product.

Objectives / Target companies

- Business cooperation with enterprisers' and/or landscape designers on various environmental projects.
- Cooperation with environment planners will be much appreciated.
- Operators of sewage infrastructure in need of a superior low-maintenance solution.