

## **Aquifers Decontamination**

We design fully automated plants that do not require staff presence.

Decontamination of soils and waters contaminated by hydrocarbons requires a specific technology for each case, depending on whether it is an aquifer or a soil washing.

### **We design plants adapted to customer needs**

Dim Water Solutions engineers designed the plants **minimizing energy consumption and maintenance.**



**We manufacture** portable installations presented in shipping container format featuring a lightweight, compact, rigid and robust structure. Besides the design in this format to have a maximum capacity modulation.

To be composed of modules **do not require civil works and operation** and installation are very simple. They are fully automatic equipment that **does not require the presence of personnel.**

- The equipment we offer are based on the principles of process filtration, separation, flotation, vacuum, and bioremediation.



Vacuum equipment 350 m<sup>3</sup> / h



Filtration equipment 50m<sup>3</sup> / h



Pumping equipment 50m<sup>3</sup> / h



- Our modular plants soil decontamination work at flow rates of 30 to 350 m<sup>3</sup> / h.

#### **Experience (successful cases)**



**Aquifer**

#### **Contaminated soils oil**



**Petrochemical**

#### **Gas Stations**

