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# **Grand Development Proposal**

**For**

## **Syria**

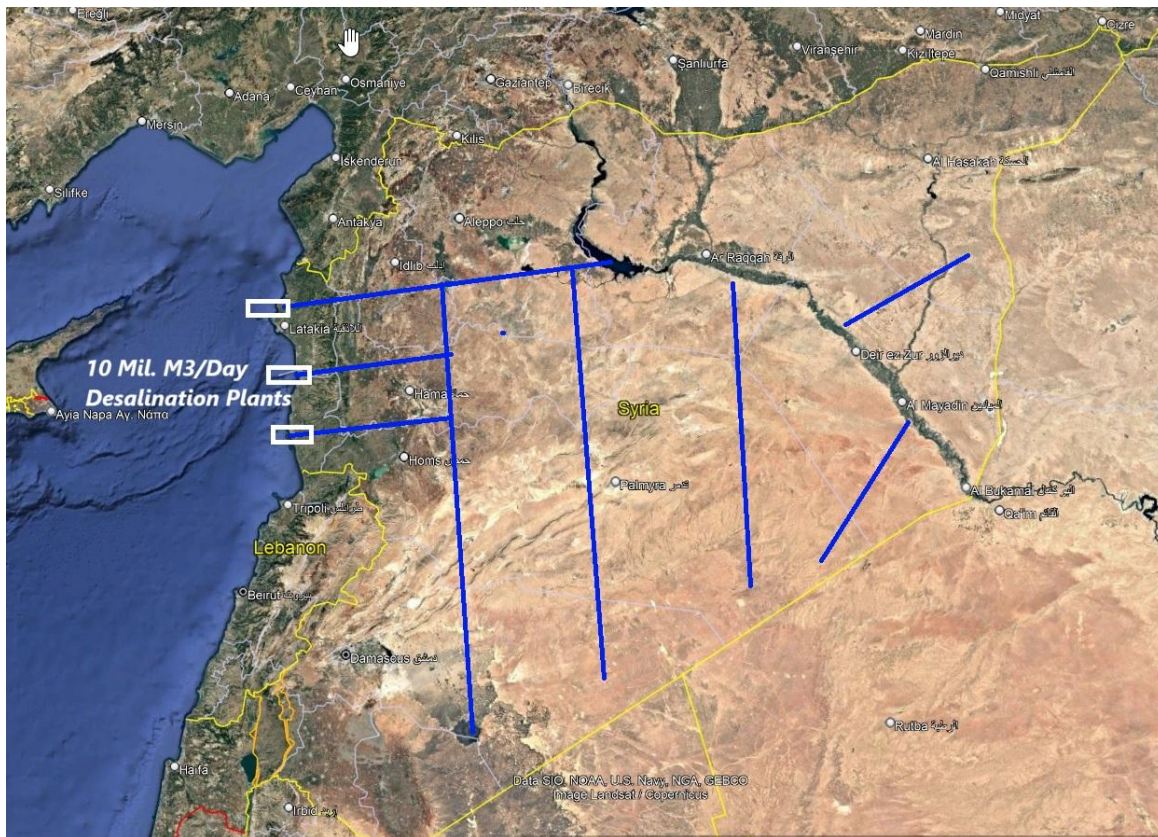
**Supply of water from the shore of Syria  
&  
Infrastructure Developments in Syria**

## Introduction:

**With the blessing of the United States of America, and help from all Syrian neighbors, this mega project will bring needed water to Syria for any other development the country will have.**

**The below map shows the Euphrates River due to draught cannot feed all the country.**

**By this mega desalination plant project, environmental disaster, which affects Syria, will be alleviated.**



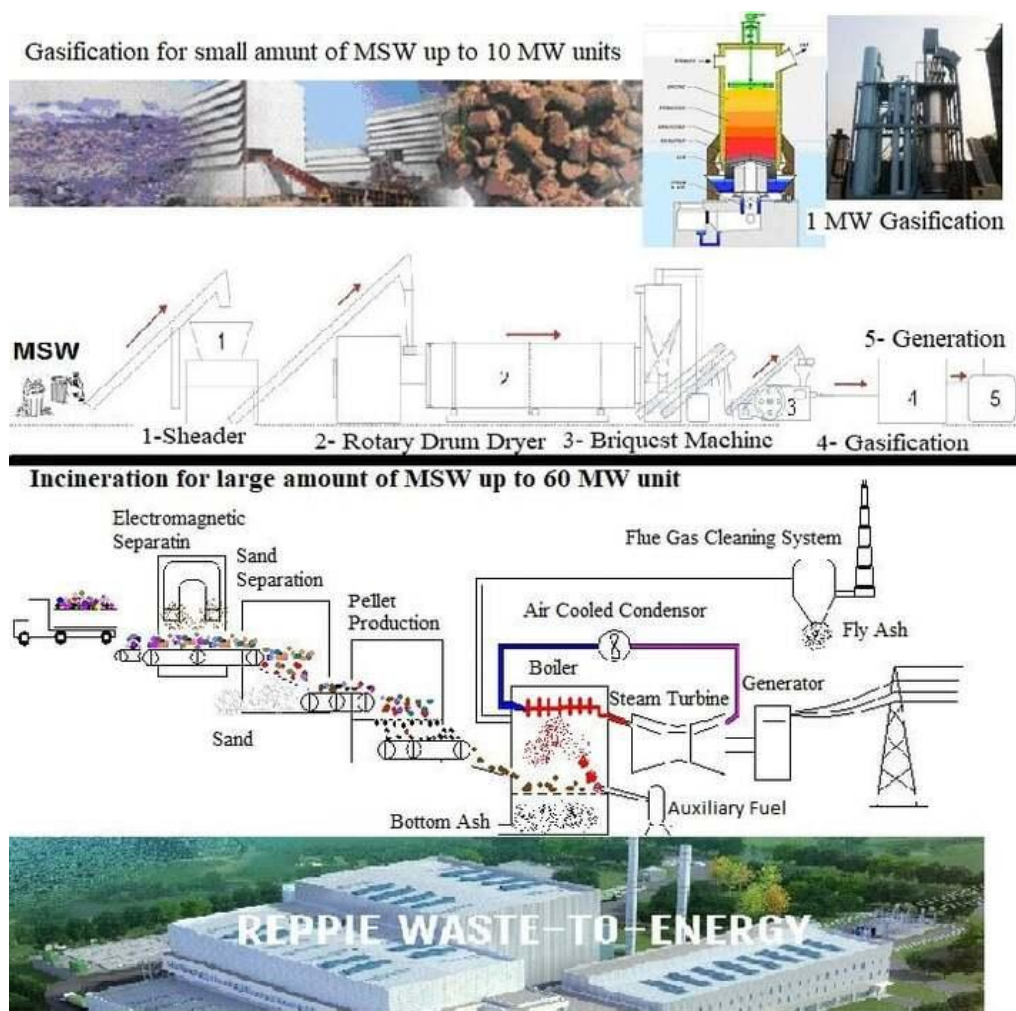
**With this mega desalination project, other developments, such as Power Plants, Sewer Systems, Housing, Hospitals, Recreation Facilities, Parks, Agriculture, and Industrial Developments, will be possible.**

# Technical aspects of the project

## 1- Electric Power Plants from City Garbage

Several 60 MW power plants to generate electricity from city garbage will be built in the region

### 60 MW Power Plant using MSW as fuel 1 to 10 MW MSW Gasification Power Plant

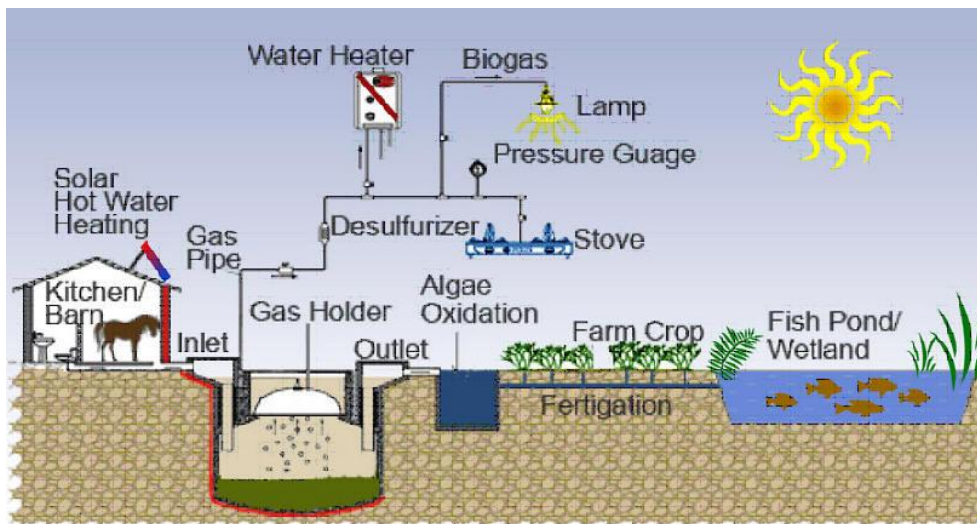


## 2- Biogas from Sewer

Biogas is a fuel gas made from biomass, such as feces, food waste, grass, and straw, during the anaerobic fermentation process.

Biogas contains about 55%—70% methane ( $\text{CH}_4$ ), some carbon dioxide, some water, some hydrogen, some carbon monoxide, and some hydrogen sulfide ( $\text{H}_2\text{S}$ ).

This simple process picture shows how biogas is produced:

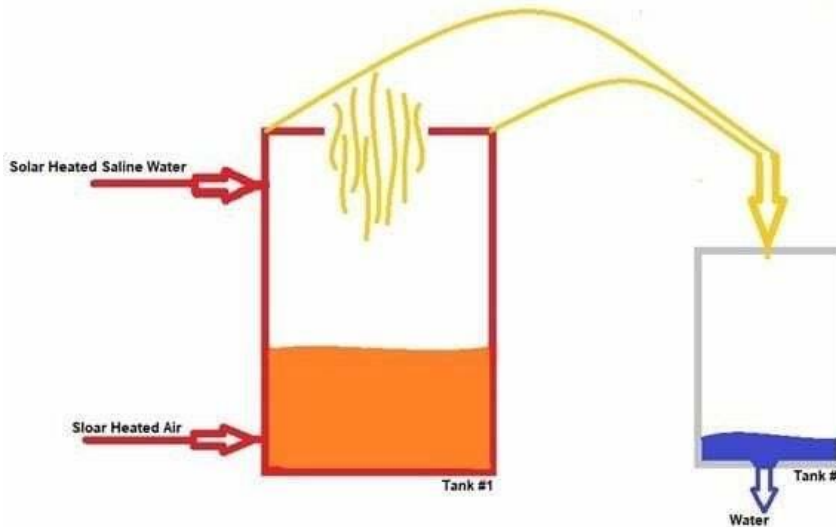
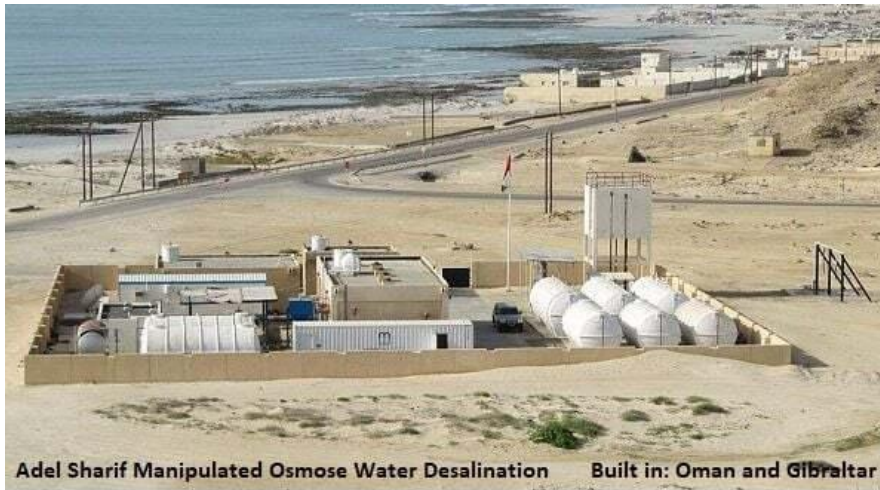


Sewage treatment station



### 3- CHAMCO Desalination System:

#### Manipulated Osmose Water Desalination (Adel Sharif) Solar Desalination (CHAMCO-Adel Sharif) & Conventional Reverse Osmosis Desalination



**Principal of Solar Water Desalination  
Technolgy of Adel Sharif & CHAMCO**

Adel Sharif Technology: The estimated cost to install Turnkey a 40,000 M3/D is about fifty million Dollars, and it requires 20 MW of electricity, although desalinated water depends on the salinity level of the feed water and location. Professor Adel Sharif and CHAMCO have a new "Solar Desalination," which needs investment for large-scale production. Our system reduces this cost substantially.

#### 4- Entertainment, Housing, Parks, Hotel, and port facilities

This is an imaginary picture of this development



#### 5- Road from Port to all destinations in Syria and beyond

Rail and Road transportation to every significant development in Syria is essential to make Syria a Hub in the Mediterranean Sea connection.

More details and project requirements will be provided as the Syrian Development is further developed.

#### **Final note:**

This mega-project seems to be a dream project, which needs Trillion Dollars investments.

One cannot put a price tag on this project until the new Government of Syria decides what they want to do and how the donors and investors will help.