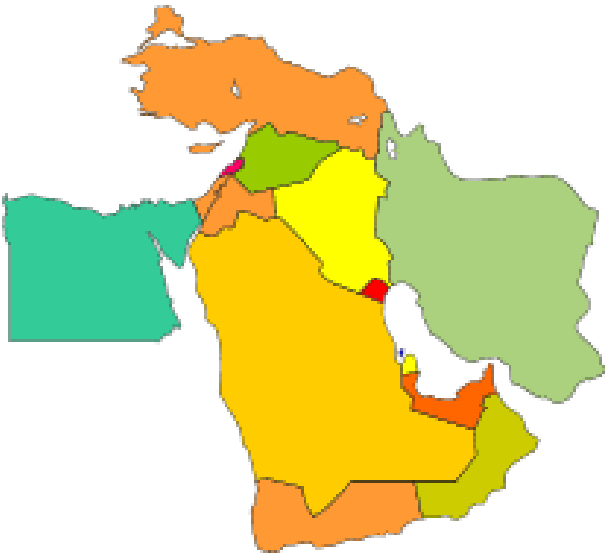


GENERAL

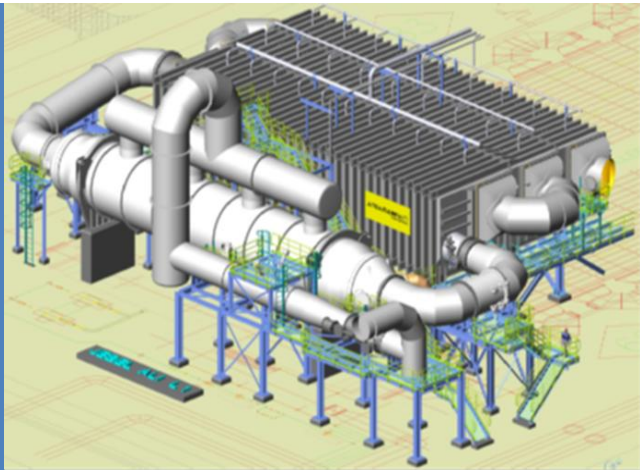
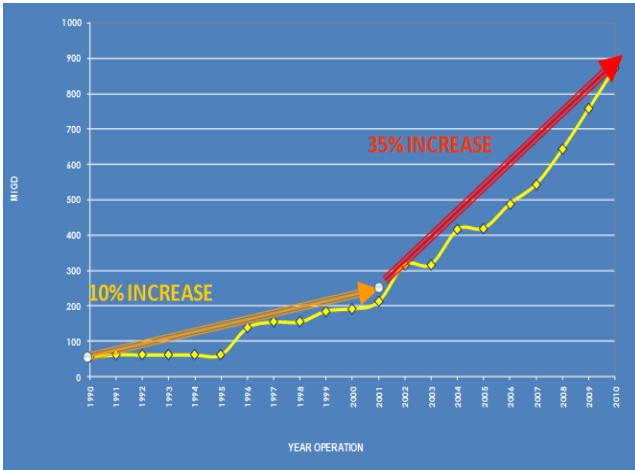
As we look into the future, water resource is likely to get worse in the coming years. 40 percent of the world's population are already experiencing water shortages, with the United Nations predicting this figure will rise to two-thirds by 2025. While solving the interlinked challenges of water, energy and climate is critical for cities of the future to prosper, many countries have still to rely on sea water desalination as the only possible solution in their national water resource management plans. Desalination continues therefore to be the highest potential weapon against water scarcity which will also help to protecting the environment and natural resources.

FISIA ITALIMPIANTI is active in the Desalination market since more than 40 years, with a firm leadership in the field of thermal desalination.

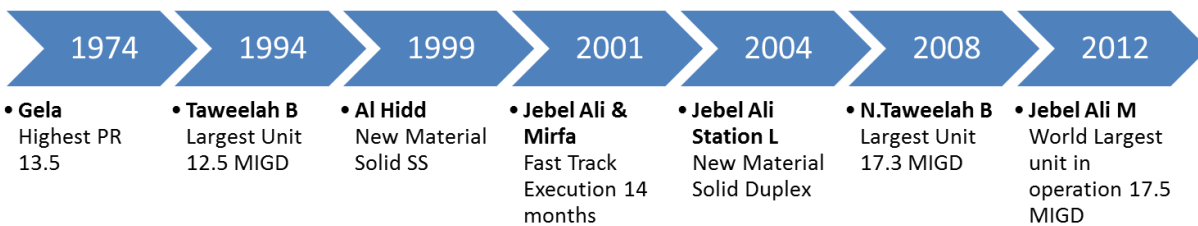
The main business area of interest of FISIA ITALIMPIANTI is the MENA region.



Total installed water capacity has grown through the years to reach an outstanding peak of more than 870 MIGD (4,000,000 m³/day), and still new great opportunities are coming out in countries of utmost economic importance (KSA, Kuwait, Qatar, etc.).

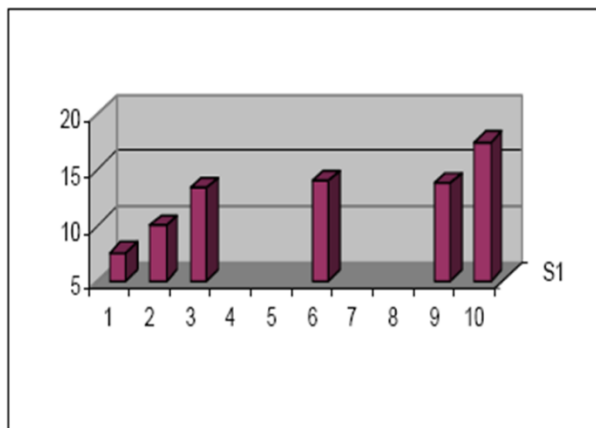


Innovation has been one of the main driving forces in the history of FISIA ITALIMPIANTI. From year to year new ideas and solutions have been conceived and then successfully realized, rapidly becoming the basis for the new standards in desalination technology. The introduction of new materials progressively lead to longer life of the units and improvements of lifecycle cost of the plants.



The size of the units of MSF plants has increased progressively, with benefits spanning from lifecycle cost to footprint reduction and better operability. FISIA ITALIMPIANTI has so far designed, built and put in operation **the biggest MSF units in the world** (Jebel Ali M – UAE – 8 units 17.5MIGD each).

Plant	YEAR	Nr. Of Units	MIGD/unit
G	2000	1	7,50
K1	2001	2	10,00
K2	2002	3	13,33
L1	2005	5	14,00
L2	2008	4	13,75
M	2009	8	17,50

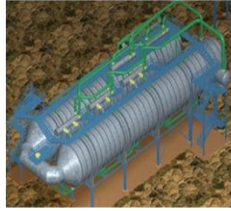


For the production of large amounts of fresh water, FISIA ITALIMPIANTI has internal capabilities for the most important technologies in the desalination, either thermal (MSF, MED, MED/TVC) or physical (RO), to find the optimal solution tailored for the end user on a case by case basis.

Thermal



MSF



MED

Physical



RO