



Third Millennium Global Energy Solutions, LLC

新千纪全球能源优化公司

Energy Solutions for the Third Millennium

Israel - Analysis

Israel has very limited domestic energy resources, in 2014, Israel's primary energy consumption came mainly from petroleum and other liquids (42%), coal (29%), and natural gas (28%), according to BP Statistical Review of World Energy.

Power Stations & Combined Cycle



Air Pollution is a problem in Israel



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ISRAEL LIKELY TO BE WATER-STRESSED IN 2040, STUDY FINDS



Water Levels continue to fall at an alarming rate in the Dead Sea



Numerous sink holes are appearing as ground water level are diminished



Water scarcity of great concern



Desalinization plant

Presently more than 50 percent of Israel's water comes from man-made resources, such as desalination and sewage recycling.

Solution

Given the country and infrastructure **PPG** offers a viable solution to provide clean efficient low cost electric power generation to further reduce fossil fuel and nuclear power dependence. The additional benefit of desalination capabilities and gray water processing could increase water availability while substantially reducing costs.

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