

# Total

## Creating energy

### Inlay: video title

Creating energy

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Total logo

Total presents Creating energy

### On screen:

Succession of images showing the town and its buildings, the planet, the desert, men, seismic and drilling equipment, a research center, 3D images on a computer screen, ground sampling library, underwater views, snow and ice landscapes, an aerial view of a plant under construction, various views of industrial plants and projects in progress, portraits of employees and local population.

### Off voice:

Lighting, heating, transport: our energy needs continue to grow as oil becomes increasingly difficult to find and extract. Total's Exploration & Production branch rises daily to this challenge, deploying its teams in every corner of the globe. Exploration & Production at Total is exploration above all. Each year, Total discovers new oil and gas reserves. An achievement that can be credited to the integration of its wide-ranging technical and human resources. Total commands an integrated Study & Research centre equipped with powerful analysis and modelling tools. The Group also calls on the skills and expertise of its geologists, geophysicists and reservoir engineers. Drawing on these ultra-modern capabilities, the Group's teams constantly scour the world's major sedimentary basins to the very extremes. From the deserts of the Middle-East and the seabed of the Gulf of Guinea, to the icy expanses of the Polar Circle. Exploration & Production at Total is also the development of some of the most complex projects in the entire oil industry. Its integrated teams bring together every type of expertise, from geosciences through to exploitation, to design daring and innovative solutions. Such is the case in Angola: the Dalia field has 71 subsea wells located at a depth of 1500 metres and linked to a floating production, storage and offloading unit. It produces 240,000 barrels a day. The North Sea's Elgin-Franklin field sets the global benchmark for high-pressure, high-temperature production at 1100 bar and 190° Celsius. And in the area of extra-heavy oils, a resource for the future, albeit a complex one, Total has invested 4.2 billion dollars to develop the enormous reserves of Venezuela's Orinoco Oil Belt. The Group is also testing, with success, an innovative steam-injection process at Joslyn in Canada. In the production phase 2, Total's Exploration & Production branch has proven its considerable know-how. It has managed to increase the life of its producing fields, boosting recovery factors thanks to its mastery of enhanced recovery techniques. For example, the producing life of the Alwyn field in the North Sea.

And the Mahakam Delta in Indonesia has been extended by over 20 years. In gas, Total offers high-performance solutions throughout the processing chain. Made-to-measure gas sweetening with over 70 treatment sites the world over. The liquefaction, transport and marketing of LNG, of which Total ranks among the world key players. Or the construction of cogeneration plants like the one at Taweelah in Abu Dhabi. And lastly, because oil and gas production are for the benefit of people and society, Total insists on sharing its success with host countries. It's takes part in development efforts on behalf of local populations in the areas of education and health. On the basis of its proven ethical charter, Total is reducing its greenhouse gas emissions and is exploring the use of carbon

capture and storage techniques. Safety of people in the workplace and the vicinity is a constant priority, as is the development of local industry via transfers of know-how. Over 80% of its subsidiary employees are recruited locally. Thanks to its technological excellence, its mastery of large-scale projects and its long-term partnerships, Total is, for all stakeholders, a pledge of sustainable development respectful of people and the environment.

**Inlay:**

Total.com