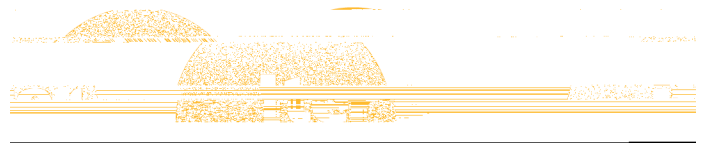


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## ITER CHOOSES A LOGISTICS SERVICE PROVIDER FOR THE TRANSPORT OF COMPONENTS



Exceptionally heavy or large loads will travel from the harbour of Port de la Pointe, at Berre l'Étang near Marseille, to the project site along the dedicated ITER Itinerary—104 kilometres of modified road prepared by France for the ITER project. End 2012 and mid-2013, operational tests will be organized along the ITER Itinerary.

The first large components are expected on the ITER site in 2014. Vast drain tanks for the Tokamak basement will arrive first—followed by elements of the cryostat, the stainless steel structure that will completely surround the vacuum vessel and superconducting magnets.

Between 2015 and 2017 the largest components of the ITER machine will be shipped: the nine sectors of the vacuum vessel from Europe and Korea and the eighteen toroidal field coils from Europe and Japan. The dimensions of the largest convoys are impressive: the heaviest will weigh approximately 900 tons (including the transport vehicle); the tallest will be 10.6 metres high; the longest 61 metres; and the widest 9 metres (these maximum dimensions will not be attained simultaneously).

#### **BACKGROUND TO THE NEWS RELEASE**

ITER—designed to demonstrate the scientific and technological feasibility of fusion power—will be the world's largest experimental fusion facility. Fusion is the process which powers the sun and the stars: when light atomic nuclei fuse together to form heavier ones, a large amount of energy is released. Fusion research is aimed at developing a safe, abundant and environmentally responsible energy source.

ITER is also a first-of-a-kind global collaboration. Europe will contribute almost half of the costs of its construction, while the other six Members to this joint international venture (China, India, Japan, the Republic of Korea, the Russian Federation and the USA), will contribute equally to the rest. The ITER project is under construction in Cadarache, in the south of France.

More information on the ITER project can be found at: [www.iter.org](http://www.iter.org)