# Fact sheet

H2O—Soak up the Science

**Water is vital for our survival; we need it to drink, to water our crops, to use in manufacturing and for sport and recreation. Questacon’s exhibition, *H2O—SOAK UP THE SCIENCE*, gives wonderful insights into this remarkable resource. This exciting exhibition explores how water shapes our world, supports our climate and influences our society.**

*H2O—Soak up the Science* invites visitors to delve into water and discover its many different properties, forms, features, compositions and its importance.

The centrepiece of *H2O* is the Hydrotram. Art meets science in this dramatic and beautifully sculptured metaphor of the water cycle. At nearly seven metres tall, the Hydrotram shows us how water moves around the environment, flowing from water catchment to our kitchen taps*—*rain in the sky, flowing water in the river systems and water falls, lakes, pools and dams, during irrigation, and even in condensation as it rises to start the cycle again.

The exhibition’s 16 interactive exhibits invite visitors to take a closer look at the science of water. Visitors are encouraged to try to boil water, launch a hydrogen rocket, pump water to the ceiling, find hidden water and design a water efficient city.

*H2O—Soak up the Science* is a $1.5 million interactive exhibition that was developed in partnership with National Water Commission, and is designed to engage and inspire the next generation of Australian scientists on issues related to water and conservation.

As part of the *H2O* exhibition, Questacon developed a water treatment plant to recycle the water used within the *H2O* exhibition and *Mini Q*, another permanent exhibition. This plant recycles and treats the water used in both exhibitions, providing high quality water for visitor interaction whilst conserving this precious resource.

*H2O—Soak up the Science* opened on 23 November 2010 in the iconic drum space of Questacon, and is a permanent exhibition.

King Edward Terrace Canberra

02 6270 2800

www.questacon.edu.au

Media enquiries:

0439 399 912

[media@questacon.edu.au](mailto:media@questacon.edu.au)

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