

# [spotlight]

The latest projects with the wow factor from around the world.



Pic: Martina Doyon, Montreal Quartier des Spectacles Partnership

## ICEBERG LATTICE

Montreal-based designers ATOMIC3 have created an interactive, architectural, light and sound installation, 'Iceberg', that brings winter right into the heart of the city at the Quartier des spectacles.

Inspired by the sound of water entering an iceberg's cracks and crevices, the installation is a series of illuminated metal arches that produce distinctive sounds. The arches form a tunnel inviting visitors to enter, listen, and play this giant organ, where notes and light travel up and down musical passageways. Two custom-made 45cm 60W LED RGB fixtures installed in each aluminium arch react to motion sensors, triggering changes to the lighting and sounds and bringing the iceberg to life.

[www.atomic3.ca](http://www.atomic3.ca)



## CYCLE CUBISM

Lighting designer Gilbert Moity produced a unique interactive and experimental light art project for last year's Fête des Lumières in Lyon, France. Called Magic Cube, Dan-palon, a polycarbonate material was used to react to LED lighting to create graphics that vary in colour, speed, form and intensity. 28 bicycles equipped with dynamos generated the power required to create the kinetic movement of the piece. Every five minutes, participants started cycling to begin the graphic patterns and movement on the cube. At the end of the allocated time and when enough power was generated fireworks around the statue were sent soaring into the sky.

[www.gilbertmoity.com](http://www.gilbertmoity.com)

