



Environment
Canada

Environnement
Canada

Biosphère

Environment
Museum

2009 - 2010
PROGRAMMING



www.biosphere.ec.gc.ca

Free admission
for those aged 17 and under



Canada 

THE BIOSPHÈRE



A Montréal architectural masterpiece since Expo 67 and a symbol of sustainable development, Environment Canada's Biosphère is a unique and spectacular place located in the heart of Parc Jean-Drapeau.

As an environment museum, the Biosphère offers exhibitions, guided tours, animated activities and programming to help you explore and better understand the major environmental issues that our planet faces. Some of the topics we focus on include clean air, water, climate change, sustainable development, socially responsible consumption and eco-citizenship. These are issues for which we can take action daily in order to preserve our environment.

This year the Biosphère's programming features many new activities: outdoor exhibitions, tools that will help you observe and explore the biodiversity around you, an ecological garden, workshops on creating an eco-friendly landscape as well as expositions on green transportation.

The Biosphère also develops numerous educational products for a diverse clientele and is a renowned forum for environment exchanges.

TEMPORARY EXHIBITIONS

U TURN TOWARD SUSTAINABLE TRANSPORTATION

July 1 to October 31, 2009

Covering 300 square metres of the belvedere, U TURN features four main interactive zones set up around a *dissected* automobile which illustrate the impact of personal vehicles on the environment and public health. Visitors will discover tools to help them make better transportation choices and learn about Canada's new Vehicle Recycling Program – **Retire Your Ride** (www.retireyourride.ca).

GET IN GREEN GEAR

Until September 30, 2009

Players can test their knowledge, imagination and skill with this three-dimensional game. Numerous stations mark a circuit where participants will enjoy discovering ecological transportation alternatives.

TIC TAC TOX

Starting October 31, 2009

Chemicals are an indispensable part of our lives but they also present risks. Among other things, a film and an interactive module help illustrate the impact of consumption on the environment, from the time products are manufactured until they are disposed of.





MULTIMEDIA

THEY'RE HERE!

May 22, 2009 until April 30, 2010

Invasive alien species as never seen before! This outdoor exhibit features 40 giant photos of non-indigenous insects, fish and plants that impact our environment, society and economy. Discover what we can do to limit their proliferation.

THE WATER CARRIERS

May 4 until October 31, 2009

This nature-art exhibit brings together 13 sculptures created collectively by 900 students. The pieces were designed using branches as part of an educational project on water.

BLUE-GREEN ALGAE

June 1 until October 31, 2009

An exhibit on the origins and impact of this worrisome phenomenon, increasingly present in our water systems.

MAN AND HIS WORLD

This impressionistic short film illustrates the wealth and splendour of Canada's biodiversity and reminds us of the importance of preserving it.



X-TREME WEATHER

You will be on the edge of your seat with this film showing nature raging wild. Relive great natural disasters, discover extreme meteorological phenomena and learn about how you can prepare for them.



PERMANENT EXHIBITIONS

THE ECOLOGICAL HOUSE

Just a few steps from the Biosphère, the ecological solar house presents ways to green your own home and learn about simple, economical, accessible solutions to improve the quality of your environment. This summer, discover its ecological landscape: an alternative lawn, a gourmet garden, fruit trees...

PLANET BUCKY

Inspired by Biosphère's creator Richard Buckminster Fuller (1895-1983), this exhibition room showcases renewable energy and green technology, including two wind turbines located on the belvedere.

WATER WONDERS!

Get wet, test your ideas and put your skills to the test! With this series of eight interactive modules, you can participate in games, experiments and challenges such as following a water droplet, generating energy and walking on water.

MOVING GIANT, THE GREAT LAKES- ST. LAWRENCE ECOSYSTEM

Until January 3, 2010

The exhibition introduces you to this vast ecosystem and acquaints you with its usefulness and richness. This is your last chance to explore the circuit of interactive games, models and videos in a nautical setting.



The solar house was designed by students from McGill University, the Université de Montréal and the École de technologie supérieure for an international competition, the 2007 Solar Decathlon, in Washington, D.C.



OUTDOOR ACTIVITIES

GEOTOUR 67

Using a GPS (global positioning system) device, rediscover the Expo 67 pavilions on Notre-Dame and Saint-Hélène islands, from a new environmental perspective. Information, audio clips and anecdotes mark these two 4-km circuits.

BIOKIT

With the all new **Sainte-Hélène Island BioKit**, offered free of charge, embark on a walking tour and engage your five senses while exploring the animal and plant life found on the island. The recommended clues and observations will help you appreciate the biodiversity that surrounds you as well as the importance of protecting it.

TRIOLOGY – THE SURPRISING NATURE OF WATER

This interpretive trail takes you to three wetlands in Parc Jean-Drapeau: the Biosphère's environmentally friendly wastewater treatment plant, the marsh in the Floralies garden and the filter ponds at the beach.

SPECIAL EVENTS

LIVE GREEN

June 6 and 7, 2009

Eco-urban workshops on ecological landscaping: city gardens, living walls and green roofs, rainwater harvesting, composting, etc.



GREEN CHRISTMAS

**December 5, 2009
until January 3, 2010**

Family programming focused on responsible consumption over the holidays. Not to be missed: the **4th Recycling-Artists Eco Fair** on December 5 and 6. Give the planet a present...



GUIDED TOURS AND ANIMATED ACTIVITIES

Green Light for Ecotechnologies

A guided tour will familiarize you with the Biosphère's green technologies: two wind turbines, constructed wastewater treatment wetlands and a geothermal system.

Ecological House

Take a guided tour to learn about what makes this solar house a healthy, ecological and *cool* place to live.

All the Water in the World

A miniscule amount of water found in the oceans, glaciers, ground, lakes and rivers is drinkable. What can we do to protect it?

One-Earth Challenge

How do greenhouse gases contribute to global warming? Discover simple and concrete steps you can take to reduce your emissions.

Creative Workshop

Kids will be amazed at all they can create with recycled materials!

GENERAL INFORMATION

HOW TO CONTACT US

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Jean-Drapeau Metro

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www.biosphere.ec.gc.ca

VISITING HOURS

June 1 to October 31:

10 a.m. to 6 p.m. daily

November 1 to May 31:

Tuesday to Sunday from 10 a.m. to 6 p.m.
(closed on Monday)

Closed December 25, 26, and January 1

ENTRANCE FEES (TAXES INCLUDED)

Adults: \$12

Students (18 and older) and seniors (60 and older): \$8

Visit to the solar house only: \$2

Youth (17 and under): FREE*

*Does not apply to groups of 10 people or more

Group rates available

25% discount for users of green transportation (metro, bicycle...)

Fees and visiting hours subject to change without notice

YOUTH PROGRAM

The Biosphère's youth program offers a variety of educational activities and training on the environment adapted to the interests of both elementary and high school students and teachers.

Information and reservations:

514-496-8282 or 1-866-487-8282 (toll free)

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