

# Leaders In Species Survival



## Investing in the Planet's Future

The Toronto Zoo has always placed environmental protection, awareness and sustainable initiatives at the heart of its mission. Species survival messages are an integral part of our interactive exhibits and education activities. Today, we are seeing an increasing need to address pressing is-

ues such as the mass extinction of species and the destruction of natural habitats. The demand to work with other zoos and wildlife organizations to preserve the most exotic and rare species in the world will continue to grow as natural habitats are continually exploited. We have a responsi-

bility as Canada's largest and most prestigious zoo to make a difference in the protection of wildlife species.

## Green Initiatives

An objective of the 21st century zoo is to demonstrate the connection between the survival of wildlife species and sustainable human development to visitors. The Toronto Zoo continues to maintain a strong record of environmental protection and energy efficient operation management.

Our latest green technology is the Ice Bear storage system outside the Caribou Café. It uses off-peak electricity in the middle of the night to make a large block of ice, which melts into the air conditioning system to cool the building. By reducing peak demand, this type of technology can reduce green house gas emissions.



# WILD FOR LIFE



## Species Survival Research Programs

Species Protection initiatives stem from research undertaken in our Wildlife Health and Nutrition Centres. Some of our research focus areas include animal reproduction, habitats, nutrition and behaviour. Progress in these areas is critical for the development of effective action plans for species survival. Internal growth of these activities has led us to make the renewal of our facilities a priority.

[www.torontozoo.ca/wildforlife](http://www.torontozoo.ca/wildforlife)

## Captive Breeding Programs

Through the work undertaken by our Wildlife Health Centre, the Zoo is a leader in breeding programs targeted at propagating and eventually repatriating endangered species. By breeding and releasing endangered species back into the wild, the Toronto Zoo has given a number of Canada's endangered species a chance at survival. Species such as the Vancouver island marmot, wood bison and black-footed ferret have benefited from these initiatives.

Our new Centre for Species Reproduction will:

- Increase the number of successful Zoo births
- Increase genetic diversity globally.
- Create a fertility advantage for more female species
- Enable us to breed sub fertile animals
- Ensure animal survival

## Affiliates and Partnerships

The Toronto Zoo has close partnerships with wildlife conservation organizations such as Canada's Accredited Zoos and Aquariums (CAZA), Environment Canada, World Wildlife Fund (USA and Canada) and many others. Working with other organizations allows us to broaden our resources and make effective change in the protection of wildlife and habitats.

## Bring Forth Conservation

The Toronto Zoo is increasingly called upon to make critical contributions to the protection of wildlife. Modern times present urgent new challenges that have called on the Toronto Zoo to continue its journey by growing in new ways. We invite you to participate in this exciting opportunity to make the Zoo a world leader in species survival.

## Elevating Public Awareness

Witnessing the world's wildlife, hearing about the threat to animals and learning how all parts of the ecosystem interconnect is the most direct way we as a community institution can elevate public consciousness.

Education and species protection messages are woven throughout the Zoo's exhibits to achieve public awareness. Learning about the legacy and heritage of wildlife will provide renewed vigor to protect them and their habitat.



*Molek, a Sumatran orangutan played an integral part of the orangutan protection initiative.*



*Hudson the Polar bear is the result of the Toronto Zoo's polar bear breeding initiatives. 2012*



# WILD FOR LIFE

 toronto zoo

## Become a Partner in the Survival of Wildlife Species

We are looking to partner with visionary individuals, foundations and corporations that care deeply about the welfare of the animals with which we share our planet. Partnering with the Zoo is a key step in an organization's journey towards environmental leadership, demonstrating its commitment to raising public consciousness and saving endangered species.

## Get Involved Today!

Contact us at 416-392-9113