



**ECOdomes Canada** develops highly innovative, extremely ecofriendly structures for Canadians. Headquartered in Edmonton, we are the Canadian affiliate of an international family of companies with 35 years experience in engineering and constructing customized domed structures for high efficiency, cost control, and unrivaled strength and longevity.

- **Recreational Centers**
  - **Theatres, Pools**
  - **Schools, Churches**
- **Commercial Facilities**
  - **Bulk Storage**



*City of Edmonton Cloverbar Waste Management Center  
under construction*

## ECOdome Benefits

- Low Construction Costs
- Low Maintenance Costs
- Extremely Energy Efficient
- Near Absolute Protection
- Centuries Long Lifespan
- Fully Customized Design

Uses **50-75%  
LESS ENERGY**  
than other new  
buildings!

Each structure surpasses durability standards established by the U.S. Federal Emergency Management Agency (FEMA) offering near absolute protection against fires, tornadoes, hurricanes, and earthquakes. ECOdomes cannot burn, rust or rot, and are extremely blast-resistant.

**ECOdomes** are cost-efficient, earth friendly, extremely durable, easily maintained, and fully customized to your requirements. Our “**Monolithic**” technology is the world’s only proven system of all-concrete dome engineering with completed projects in 40

## The Magic of NatureNomics

Constructed of steel-reinforced concrete, ECOdomes use 50-75% less energy naturally by utilizing the earth’s energy, the thermal battery properties of concrete and our passive solar and insulating technologies.

“NatureNomics” expresses the natural economics of using the least materials and energy to construct and maintain a structure and keeping a naturally induced interior of near 15 degrees celcius, **without** artificial heating or cooling, in a structure that is extremely safe and will not need replacement for centuries, therefore minimizing the materials and energy needed for new structures and landfill of the old.

## City of Edmonton

Alberta’s capital city is taking a significant step towards environmental sustainability with its new Monolithic constructed Paper and Glass Recycling Facility at the Edmonton Waste Management Centre.



*Proposed New Arena in Alberta*

The community of Whitefish Lake, Alberta could soon be home to the country’s first recreational ECOdome, housing an NHL-size ice arena, fitness centre, cafeteria, day care centre, and even the satellite campus for Portage College.



*Commercial Storage Facility*

For dome news, blogs, Monolithic Dome Institute, visit our parent partner: [www.monolithic.com](http://www.monolithic.com)

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