

ECO-KIDS FUN FACTS

1. Enwave uses a renewable energy source - Lake Ontario
2. Enwave's air conditioning system starts with three large water intake pipes. The three pipes together are as tall as 28 CN Towers stacked on top of each other.
3. The water from Lake Ontario comes in at 4 degrees Celsius - As cold as a soft drink out of your fridge.
4. Enwave's DLWC will be used to air condition downtown Toronto office buildings; however the system is capable of air conditioning 4000 homes.
5. Enwave's Deep Lake Water Cooling system is great news for the environment. It will help to reduce smog and greenhouse gases like carbon dioxide (40,000 tons), which can contribute to global warming- that's equal to removing 8000 cars off the road!
6. The Heat Exchangers used in the Deep Lake Water Cooling process are 11.5 ft high and 17.5 ft long- stacked on top of each other they would be taller than the Sky Dome
7. The Heat Exchangers weigh 13.915 tons - that's as heavy as an elephant!
8. Over 15,000 liters of water per minute flows through the Heat Exchangers - that would fill 8 swimming pools in one hour.

