

 **20%**

CANADA REPRESENTS MORE THAN 20% OF THE WORLD'S FRESH WATER SUPPLY. (WWF)



The Canadian Institute of Plumbing and Heating (CIPH) is proud to celebrate World Plumbing Day. Plumbing organizations across the country are joining CIPH and the Mechanical Contractors Association of Canada to undertake activities with the aim of raising awareness to the important role played by the global plumbing industry.



## Water Consumption: Where can we save?



### Rain barrels:

CAN BE USED TO WATER LAWNS, PLANTS AND VEGETABLE GARDENS AT NO ENVIRONMENTAL EXPENSE.

**2,300 litres**

A 10 x 10 FOOT ROOF SHEDS APPROXIMATELY 2,300 LITRES OF WATER PER INCH OF RAINFALL. (CANADIAN GARDENING)



### Faucets:

ONE DROP A SECOND FROM A LEAKY FAUCET CAN WASTE ABOUT 10,000 LITRES OF WATER A YEAR. (CMHC)

**10,000 litres**



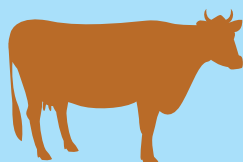
### Showers:

**3,785 litres**

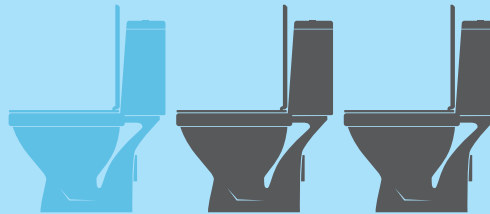
FIVE-MINUTE SHOWERS CAN SAVE UP TO 3,785 LITRES EACH MONTH. (EARTH DAY/CIPH)

**15,500**

IT TAKES ALMOST 15,500 LITRES OF WATER TO PRODUCE A KILOGRAM OF BEEF. (WATER FOOTPRINT NETWORK)

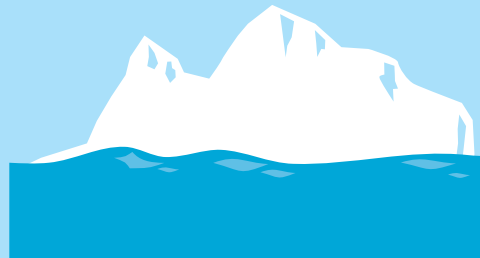


**1 in 10** PEOPLE LACK ACCESS TO SAFE WATER, WHILE ONE IN THREE LACK ACCESS TO A TOILET. (WATER.ORG)

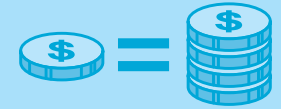
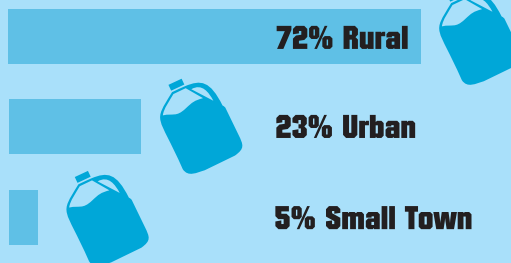


## Climate change

GLACIERS ARE AN IMPORTANT SOURCE OF FRESH WATER WORLDWIDE AND SOME ARE IN DANGER OF DISAPPEARING WITHIN THE 21ST CENTURY DUE TO GLOBAL WARMING. (GRACE)



SINCE 1981 WATERAID HAS REACHED **23 million** PEOPLE WITH SAFE WATER. IN 2014-15 WE REACHED **2 million** PEOPLE WITH SAFE WATER. (WATERAID.ORG)



EVERY **\$1** INVESTED IN **Water & Sanitation**

TYPICALLY PROVIDES A **\$4** ECONOMIC RETURN. (WATER.ORG)



THERE ARE MORE THAN **7 Billion**

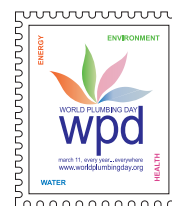
PEOPLE ON THE PLANET AND THEY EACH NEED WATER FOR:

**Sanitation**  
**Food preparation**  
**Hydration**

EARTH'S POPULATION COULD GROW BY **3 billion** IN THE NEXT 50-75 YEARS, FURTHER STRETCHING FRESH WATER RESOURCES. (KOSHLAND SCIENCE MUSEUM)



@CIPHnews



@WPLUMBINGDAY



#WORLDPLUMBINGDAY