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WEEKEND EXTRA | CONSERVATION

Canadians among top water hogs

Global cities that conserve the most use incentives, new technologies and metering



to conserve water, dramatic reductions can be achieved through water pricing and government incentives to upgrade wasteful appliances. A study by researchers

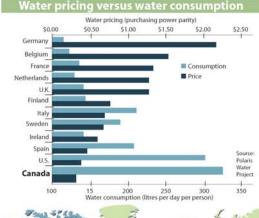
at University of California Davis found that the Golden State was able to trim per capita water consump-tion by 10 per cent over a decade with a combination of watering restrictions and public policy, which required people to install water-saving toilets in new construction.

Efforts in Metro Vancouver — which have included toilet bylaws, rain harrel rebases, sprinkler bams and public education— have brought down per capita water consumption by 20 per cent in the past 10 years, a worthy achievement. However, Australia was able to reduce water use by 35 per cent over roughly the same period, according to the UC Davis study.

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The Australia is the furthest when of any jurisdiction, said Troy Vassos, a professor of engineering at the University of British Colombia.

New South Wales requires all new homes to incorporate water-saving features such as dual-flush tollest, rainwater collection, surface stormwater collection, surface st





66 As (capital) costs have gone up, we've turned the water rates up and people have responded by turning their hoses off."

BILL SIMS NANALMO WATER RESOURCES MANAGER

Reside	ntial	Total	
	use	use	
Metro Vancouver	282*	471	
lanaimo	242	429	
ortland, Ore.	219	390	
os Angeles, Calif.	376	547	
an Francisco, Calif.	172	295	
Aelbourne, Australia	150	238	
ydney, Australia	207	312	
rankfurt, Germany	122	142	

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