

# Case Study: Valet Car Wash (Kitchener)

## Background:

Valet Car Wash is a commercial car wash facility with a location on Victoria Street in Kitchener and another on Eagle Street in Cambridge.

## Water Savings Solution:

At the Kitchener location, a water recovery system was installed at a cost of \$47,488. They also repaired a number of leaks and fixed equipment problems. With over 65,000 vehicles being washed each year in Kitchener, the changes dropped the average water use per vehicle from 253 litres to 129 litres.

## Economic Benefits:

With \$8845 in WET funding, the project had an ROI of two years, with annual savings of over \$30,000.



## Water Savings:

Valet now saves over 22 cubic metres of water each day, which is the equivalent to the water need of approximately 37 homes.

# Case Study: Valet Car Wash (Cambridge)

## Background:

Valet Car Wash's Cambridge facility washes an average of 57,000 vehicles per year.

## Water Savings Solution:

At the Cambridge location, old inefficient water softeners were replaced with a new, efficient system that was more in line with industry standards.

This change reduced the average water usage per vehicle from 313 litres to 280 litres.

## Economic Benefits:

At a cost of \$14,432 for the new softeners, the facility was now saving almost \$7,000 annually and received a \$2048 WET payment. This adds up to a two year return on investment.



## Water Savings:

Valet now saves over 5 cubic metres of water each day at the Cambridge location, which is the equivalent to the water needs of approximately 6 homes.