

TIPS FOR GOING GREEN AT YOUR WATERSAVERS WASH



WaterSavers®

Using Less. Returning Clean.

An International Carwash Association® Program

WaterSavers® is all about doing our part to protect the environment.

Water Management

Managing fresh water consumption and process output

Process water

Reclaim Wash Water:

Reduce fresh water consumption by as much as 90% by reclaiming and re-using wash water

Reverse Osmosis Reject Water:

Re-use spot free reject water for process high pressure pumps or irrigation needs

Re-nozzle Process Applicators:

Reduce nozzle orifice size on applicators and rinse systems

Domestic Water

Irrigation:

Deploy rain sensors to automatically measure precipitation and prevent irrigation systems from watering in rainy condition

Restrooms:

Route gray water from sink drains to irrigation system

Sewer Connection:

By virtue of your mandated sanitary sewer connection, harmful effluent is controlled and processed prior to release into the environment

Effluent:

Prevent volatile organic compounds (VOCs) and phosphates from entering the water shed by using earth friendly car wash chemistry

Power Management

Managing electrical consumption

Process Power

Three Phase:

Implement variable frequency drive (VFD) motor control to reduce energy consumption

Single Phase:

Deploy LED fixtures and spiral fluorescent bulbs in all process signs to reduce power consumption

Domestic Power

Lighting:

Choose to use spiral fluorescent bulbs and T-5 fluorescent tubes to reduce power consumption

Natural Gas Management

Managing gas consumption

Process Gas

Water, Concrete, Bay/Tunnel Heat:

Operate a high efficiency boiler to reduce natural gas consumption.

Energy Production

Power generation and water capture

Power Production

Photovoltaic Systems:

Deploy PV systems on roofs and shade structures to generate clean site electricity

Wind Energy:

Deploy a wind turbine to generate clean site electricity

General Conservation

Recycle, Chose Recycled, and Use Re-useable or Smart

Printer Paper / Receipt Paper / Greeting Cards / Cups

Plastic Chemical Drums and Cardboard Packaging Material

Rechargeable Batteries for Hand Held POS and Communication Gear