



**The 20 Gallon  
challenge**  
*Save Water Now*

## WATER CONSERVATION TIPS FOR BUSINESS

### TIP LEGEND

No cost - Easy to do

Low cost - More effort required

Higher cost - Most effort required

### Conservation Tip

### Estimated Savings

Water only before 6 a.m. and after 8 p.m. to reduce evaporation and interference from wind.

20–25 gallons per day

Don't overwater!

1) Cut irrigation to 2 or 3 days per week or use the landscape calculator <http://apps.sandiego.gov/landcalc> and watering index at <http://www.bewaterwise.com/>. Also check out [www.sandiego.gov/water/conservation](http://www.sandiego.gov/water/conservation) to learn how much to water.

25-50 gallons per valve for each minute of irrigation eliminated

2) Water only after the top inch of soil is dry.

3) Reset irrigation controllers and replace batteries in the spring and fall.

Adjust sprinklers to prevent overspray and runoff.

15–25 gallons per day

Repair leaks and broken sprinkler heads.

20 gallons per day per leak

Add 2" to 3" of mulch around trees & plants to reduce evaporation.

40 gallons per day per valve/hydrozone

Install water-efficient drip irrigation system for trees, shrubs, and flowers to get water to the plant's roots more efficiently.

20–25 gallons per day per valve/hydrozone

Upgrade to a "smart irrigation controller" that automatically adjusts watering times for hotter weather, and shuts down the system when it rains.\*

525 gallons/30 station controller

For multi-family sites, utilize the Water Authority's Smart Landscape Program, <http://www.sdcwa.org/manage/conservation-overview.phtml>, to upgrade irrigation hardware and equipment to stop leaks, reduce water use, and otherwise improve irrigation efficiency.\*

900 gallons per day per acre

### Commercial/Industrial Indoor

### Conservation Tip

### Estimated Savings

Utilize the Water Authority's Commercial, Industrial and Institutional Voucher Program <http://www.sdcwa.org/manage/conservation-cii.phtml> to purchase water-efficient cooling tower conductivity controllers, toilets, urinals, connectionless food steamers, pre-rinse spray valves, water brooms, and high-efficiency clothes washers.\*

Varies by fixture

\* Visit the Water Authority's website at [sdcwa.org](http://www.sdcwa.org), or call 1-800-986-4538 for information on the Voucher Incentive Program and Smart Landscape Program.

**Do your part to save 20 gallons per person, per day.**

**Join the challenge at**

**[20gallonchallenge.com](http://20gallonchallenge.com)**

