

Prevent Air Pollution Car-less and Car-free

the *i* shuttle

the *i* shuttle serves residents and employees in the Irvine Business Complex (IBC) area by taking them to and from work, lunch and errands. The routes also connect commuters to morning and evening Metrolink trains. For more information on the *i* shuttle, call (949) 72-GOBUS or visit www.irvineshuttle.net.



Bikeways

The City provides a system of on-street and off-street bikeways to encourage the use of a bicycle as a safe and convenient means of transportation for both commuting and recreational purposes. The bikeway network includes 44 ½ miles of off-street bikeways and 282 miles of on-street bikeways. For a map of bikeways, visit the *Prevent Water and Air Pollution* section of www.cityofirvine.org/environmentalprograms.

VISIT US ON THE WEB AT

www.cityofirvine.org/environmentalprograms

ENVIRONMENTAL PROGRAMS

Green Building
(949) 724-7447
ckrout@ci.irvine.ca.us

Recycling
(949) 724-7669
jnoce@ci.irvine.ca.us

Water Quality
(949) 724-6315
mloving@ci.irvine.ca.us

Energy Conservation
(949) 724-7449
sthompson@ci.irvine.ca.us

ADDITIONAL RESOURCES

Orange County Stormwater Program
24-Hour Water Pollution Reporting Hotline
(714) 567-6363

Irvine Ranch Water District
www.irwd.com

Waste Management
www.wmorangecounty.com

Green Building
www.usgbc.org

Energy Coalition
www.energycoalition.org



Irvine Regional Household Hazardous Waste (HHW) Collection Center

6411 Oak Canyon (adjacent to the City of Irvine O.S.F.)
Open Tues-Sat: 9a.m.-3 p.m.

Printed on Recycled Paper with Vegetable-Based Ink

CITY OF IRVINE ENVIRONMENTAL PROGRAMS

prevent
water & air pollution



build green



conserve energy



reduce, reuse, recycle

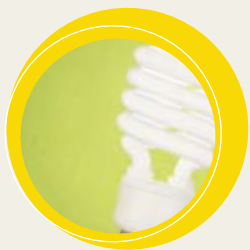


Zero Waste. You Make it Happen!

Zero waste is a fresh approach to waste management and the use of resources. It goes beyond the "end-of-the-line" treatment of waste and promotes not only the three "R's" (reduce, reuse, recycle), but also focuses on a "whole system" approach to the use of resources.



To learn how to **Think Big To Get Small**, including information on how to start composting, visit the *Zero Waste* section of www.cityofirvine.org/environmentalprograms.



Conserve Energy One Bulb at a Time

Start at Home

Through this facet of the program, the City encourages residents to get information on energy-saving home upgrades and appliances through **Energy Star** ratings and **Flex Your Power** programs.

School Collaboration

The PEAK program is a partnership between Southern California Edison, Southern California Gas Company, Irvine Unified School District and eight other districts in Southern California, developed to educate students about smart energy usage. Visit www.peakstudents.org for more information.

For more information, including tips on getting energy rebates and resources for acquiring a home rater, visit the *Conserve Energy* section of www.cityofirvine.org/environmentalprograms.

Just Think

If every American home replaced **one** incandescent bulb with a CFL, we could save enough energy to light more than 2.5 million homes for an entire year.



Build Green and LEED the Way

Green Building involves using eco-friendly practices in harmony to increase the efficiency of resources such as energy, water, and construction materials. The Leadership in Energy and Environmental Design (LEED), a nationally accepted benchmark for green design and construction, encourages global adoption of sustainable building and development practices.

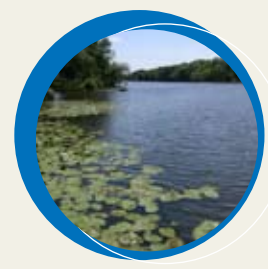
The City of Irvine offers comprehensive green building programs for homes, apartment complexes and commercial buildings. The three programs include established criteria to measure sustainability and reduce building impacts on public health and the environment.

Irvine created green building checklists for green certification levels, which range from Green (50-59 points) to Plus (60-74 points) to Premium (75-100 points), dependent upon scores in a number of areas including landscape, foundation and renewable energy.

To view the checklists, brochures and comprehensive green building guide visit the *Build Green* section of www.cityofirvine.org/environmentalprograms.

Reasons to Build GREEN

- Green building is the building of the future
- Economic incentives such as lower utility bills
- Health benefits through use of non-toxic materials
- Added publicity and marketability of green developments



Let's Make it Clear Understanding Water Pollution

In the City of Irvine, sewers and storm drains are two completely different drainage systems.

Storm Drain System

Consists of natural and manmade channels that route rainwater away from the City in order to prevent street flooding. Rainwater and urban runoff (e.g. litter, motor oil, dog waste) entering storm drains are **never treated** before entering creeks, bays and the ocean.

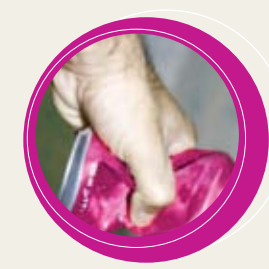
Sewer System

Consists of a branching network of pipes and manholes. Wastewater (e.g. from toilets, sinks, showers) **is treated**, disinfected and then released into water bodies such as the ocean.

For information on stormwater pollution prevention for residents, businesses and developers, visit *Prevent Water and Air Pollution* section of www.cityofirvine.org/environmentalprograms.

Quick Tip

When using pesticides, fertilizers or any lawn chemicals, always spot apply areas instead of blanketing the entire lawn. This minimizes the risk of runoff and toxins from polluting the environment. Also, never apply fertilizers and pesticides to your yard before a predicted rain storm.



Recycle It Makes Eco-Cents

Curbside Pickup

Irvine strives to make sure all resources are disposed of properly and efficiently through a three-cart system of recycling, greenwaste, and trash bins.

Public Recycling Bins

Located at many parks and community centers throughout Irvine to encourage recycling, these bins are made with recycled materials.

Cash in Your Trash

Bring leftover cans and bottles to a California Redemption Value (CRV) redemption center in Irvine and get paid to make a difference. For a list of redemption centers in Irvine please call 949-724-7669 or visit the *Reduce, Reuse, Recycle* section of www.cityofirvine.org/environmentalprograms.

It Can Really Add Up

The CRV centers provide:

5¢ for containers less than 24oz



5¢

10¢ for containers 24oz or more



10¢