

# RESCAPE CALIFORNIA: CONSERVE ENERGY

ReScape California is a non-profit organization that educates about and advocates for a whole-systems approach to landscaping that works in harmony with the natural world and addresses the changing environment. ReScape's landscaping practices are based on 8 regenerative principles which foster soil health, sequester carbon, conserve water and protect habitat and valuable resources while reducing waste and preventing pollution in our communities and watersheds.



Our **Conserve Energy** principle recognizes that conventional landscaping practices such as mowing, leaf blowing and transporting materials long distances consume large amounts of fossil fuels. A regenerative landscape conserves energy by reducing the need for mowing and shearing, by shading buildings and paved areas, using efficient outdoor lighting, and buying local landscape products.

## SIMPLE STEPS TO CONSERVE ENERGY

- 1. Plant and protect trees to moderate building temperatures.** Shading buildings minimizes the need for air conditioning in the hot summer months. In the winter trees can help reduce heating needs by slowing the wind.
- 2. Design lighting carefully.** Use energy efficient bulbs and take steps to minimize light pollution.
- 3. Choose equipment for fuel conservation.** Use hand powered tools when possible. When power tools are necessary, select fuel efficient or electric models.
- 4. Purchase local products from local suppliers.** Buying local reduces the fuel consumption and air pollution from transporting products. Emissions from cars and trucks is a leading contributor to air pollution in the Sacramento area.
- 5. Shade paved areas and air conditioners.** Sacramento County residents can receive free shade trees through the Sacramento Shade Tree Program.

## CONSERVING ENERGY PROTECTS OUR WATERSHED

- Planting trees stabilizes the soil and reduces erosion from winter rains that can lead to sedimentation in local creeks and rivers.
- Installing high-efficiency or solar-powered lights and pumps reduces greenhouses gas emissions that contribute to climate change.
- Using hand-powered tools eliminates the need for fuel and avoids spills that can end up in storm drains and waterways.

### Need Help?

Hire a landscape professional trained in ReScape's 8 Principles. Visit our ReScape Qualified Landscape Professional Directory at [www.rescapeca.org](http://www.rescapeca.org)

### Join ReScape!

Be a part of California's regenerative landscape community by becoming a ReScape member. More details at [www.rescapeca.org](http://www.rescapeca.org)

### Resources:

California Association of Nurseries & Garden Centers Directory. [www.cangc.org](http://www.cangc.org)  
Our Water Our World Eco-Friendly Product Locator. [www.ourwaterourworld.org](http://www.ourwaterourworld.org)  
Regional Water Authority. [www.bewaterstsmart.info](http://www.bewaterstsmart.info)  
Sacramento Shade. [www.sactree.com/shadetrees](http://www.sactree.com/shadetrees)



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