

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

Join ReScape!

Be a part of California's regenerative landscape community by becoming a ReScape member. More details at www.rescapeca.org

Resources:

California Association of Nurseries & Garden Centers Directory. www.cangc.org
Our Water Our World Eco-Friendly Product Locator. www.ourwaterourworld.org
Regional Water Authority. www.bewaterSMART.info
Sacramento Shade. www.sactree.com/shadetrees



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