CAPITAL REGION CLIMATE READINESS COLLABORATIVE

CRC Public Service Campaign | Heat Safety & Awareness

Week 9 | Housing

TWITTER

Buildings 🏢 produce a lot of heat! Covering roofs & walls w/plants can significantly reduce the temperature of a building. Living walls not only shield buildings from direct sunlight, but they also help cool walls through 'evapotranspiration'. More info: http://bit.ly/2KwyNUh

(*Image 9.1*)

Want to lower energy bills 💰 and cool your house? A cool roof can help! coolroofs.org can help you explore various roofing materials that offer cooling benefits. Even just using a lighter color will increase solar reflectance.

(*Image 9.2*)

Want to lower energy bills 💰, cool your home, soak up rainwater & ⬇️ air pollution at the same time? Plants can help! Add trees to your landscape that will provide shade & don't be afraid of growing plants up exterior walls and roofs - they'll act as a 'coat' to your home! 🌿

(*Image 9.3)*

FACEBOOK

💡#DidYouKnow: A well-planned landscape can reduce an unshaded home's air conditioning costs by 15-50%? 🌳 It's also one of the prettiest & healthiest improvements you can make! Studies have found that simply looking at trees from a window can ⬇️ blood pressure & improve health!

Consider researching plants that are native to the Capital Region to find varietals that will thrive in our climate!

(*Image 9.4*)

Want to lower energy bills 💰 and cool your house? A cool roof can help! coolroofs.org can help you explore various roofing materials that offer cooling benefits. Even just using a lighter color will increase solar reflectance. The Capital Region Climate Readiness Collaborative's Urban

Heat Island Mitigation Project report shares how cool roofs can make an impact in cooling the region:
http://www.airquality.org/LandUseTransportation/Documents/UHI%20Mitigation%20Plan.pdf

(*Image 9.2*)

Are you wondering how to keep your home cool in the heat? Plant trees on the south side of your home to provide shade in the summer (without blocking the sunlight during the winter)!
🌳Effective shading can reduce your home temp by up to 20 degrees! The Sacramento Tree Foundation can help you identify the best trees for your home and how to care for them. https://www.sactree.com/.

Are you a renter? Their Neighborhwoods program works to increase tree canopies for the whole neighborhood to enjoy.

(Image 8.5)

Image 9.1

Image 9.2

Image 9.3

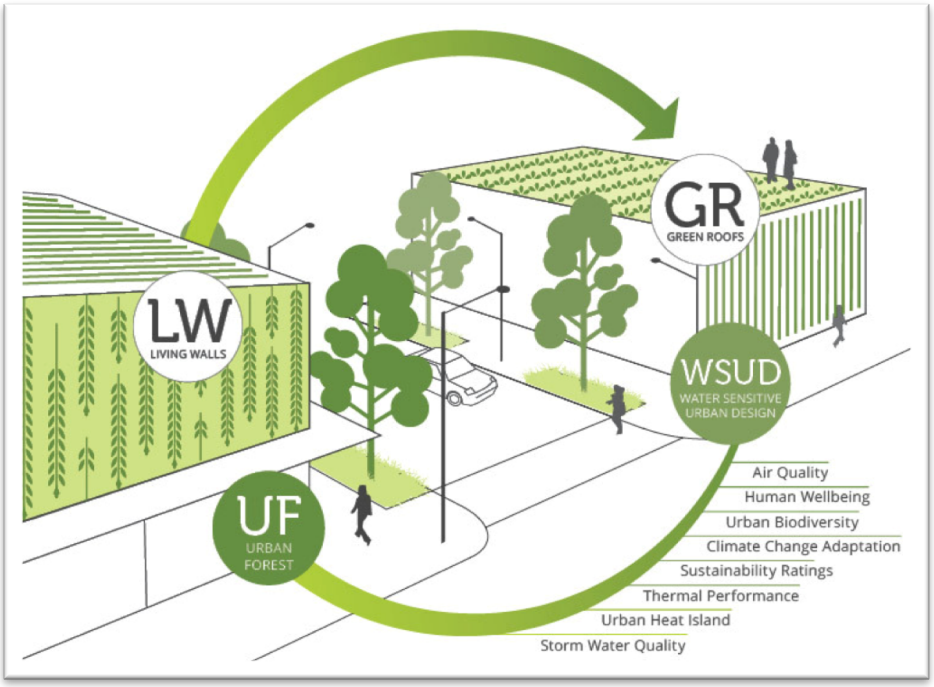

Image 9.4

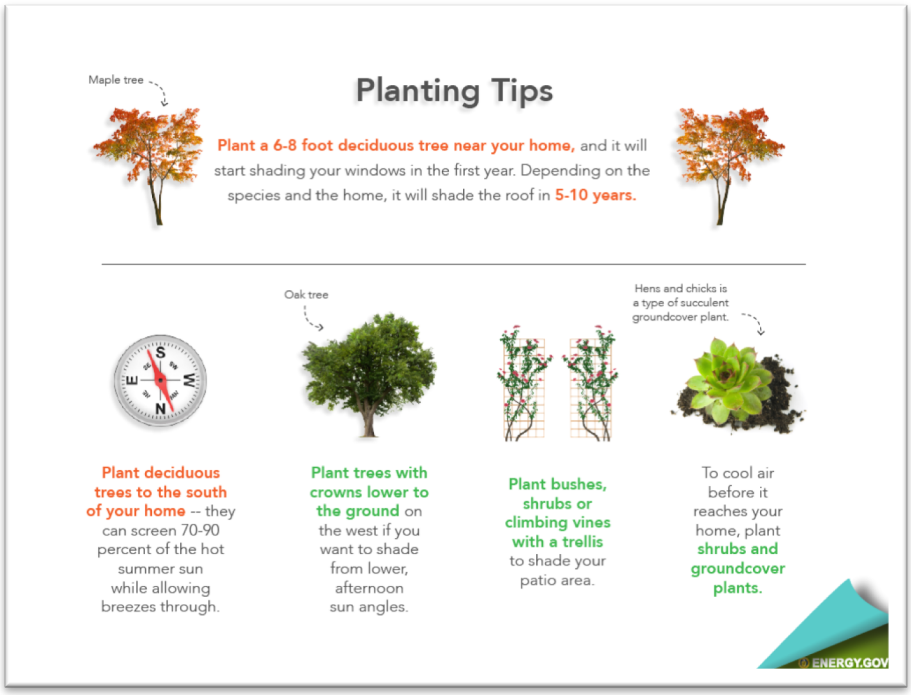

Image 9.5