

GREY4GREEN

GREY WATER IRRIGATION SYSTEMS

Our environmental sustainable projects make big impact for efficiency and paint a environmental super hero image for your brand. This is a quick summary about our Climate Mitigation Building Paper.

In California, we can assist your design team on diverting the air conditioner condensation and/or bathroom sink water to irrigation the landscapes subsurface. We basically bury a special irrigation pipe (Aquifer Pipe) 12 inches below the ground to prevent any water from reaching the surface.

With all this extra water we would like to suggest the growing of large trees to shade the building, offering additional environmental benefits (see below). Each building now becomes a signage of what Starbucks is doing to save the planet. Using water smartly, growing large shade trees that cut energy, sequester carbon, pollutants, and storm water.

Our road map of new products for next few years will, create even bigger news for your brand. Next year (2020) our new product will allow the greywater to be used for toilet flushing and urinal flushing. Three years (2022), we will have the first Air Conditioner Condensate collectors for drinking water. Allowing buildings to be water neutral and self-sufficient.

Let us know who in your design department we should work with. Our equipment meets all state, county and city greywater requirements.

Sincerely
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This how all buildings should be shaded

	OnSite Totals
Pounds of Carbon Sequestered	70,572
Pounds of Carbon Avoid	102,073
Electricity Saved KWh	143,794
Fuel Saved MMBtu	566
Tree Bio Mass (Short Ton)	37
Gallons of rain fall intercepted	810,219
Gallons of avoid runoff	250,546
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Pounds of Ozone - O3 removed	2,180
pounds of Nitrogen dioxide - NO2 Avoided	8
Pounds of Nitrogen dioxide -NO2 removed	555
Pounds of Sulfur dioxide- SO2 Avoided	28
Pounds of Sulfur dioxide - SO2 removed	154
Pounds of Volatile organic compounds - VOC avoided	76
Pounds of PM2.5 Avoided	49
Pounds of Fine Particulate Matter 2.5 - PM2 removed	57
Plus the cooling of the urban heat island	
Landscape - Greywater	
Landscape Size	500
Gallons of drinkable water avoided	75,957,750
Water and Sewer Cost Savings	\$ 1,043,376
KWh Energy savings for not transporting the water	9,875
Lbs of Carbon avoided for not transporting the water	7,198.52
Leed Points for all the above	
* Landscape using no potable water	3
* Landscape shading 90% of south facing windows	2
* Landscape with edible plants (Pine Nuts from trees)	2