

Climate – Sample Projects

Lead	Decarbonization	Resiliency / Climate Adaptation	Carbon Sequestration
	Green up the airport: installation of photovoltaic system; EV car rental fleet		
	Build remote work capacity: enhancement of mobile communications and broadband development		
	Strengthen remote work organizational capacity: Improve technology and adopt standards which permit a larger percentage of County employees to telecommute. Enhance remote access that does not require a desktop connection, thus providing greater mobility and reducing County device count		
		Adopt and operationalize Climate Adaptation Plan	
	More Workplace EV Charging - Research, develop, and implement electric vehicle workplace charging for all county employees - upgrade existing electric vehicle infrastructure and expand the infrastructure		
	Incentives to increase energy efficiency in existing buildings - Install home performance technologies that provide consumers with information needed to reduce energy consumption		
	Upgrade Santa Rosa Veterans' Building to be energy efficient and resilient as a community resource center and shelter during disasters and PSPS events (solar PV + battery storage) (pilot for expansion to other areas)		
UC Cooperative Extension		Vegetation Fuel Management – Reduce fires, sequester carbon on working landscapes – range and forest lands. Education for landowners on vegetation management tools(s), assisting with	

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		fuels reduction and ecological enhancement on private and public range and forestlands.	
County, RCPA, Zero Waste	Zero Waste by 2030		
RCPA, Sonoma Clean Power		Model microgrid communities	
RCPA, Ag + Open Space, Community			Regional Sequestration Market
RCPA	EV access for all partnership with regional agencies		
Sonoma Clean Power	Develop an equity outreach program: work with non-profits on the development of programs specifically designed to benefit bypassed segments of our local population		
Sonoma Clean Power	Increase battery storage in residential and public facilities		