

| Category:<br>Transportation; Energy;<br>Waste; Buildings; Land<br>Use; Other;<br>Shoreline/Natural | Strategy Description   |
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| Transportation   | 10 minute free shuttle from end to end of island and to BART, modeled off of Emery-go-Round  |
|  | New BART Tube  |
|  | Better public transit to BART and ferry  |
|  | Calm traffic, keep enforcing 25MPH limit, improve timing of traffic lights to maintain 25 mph speed  |
|  | Gondola access from Alameda Point to 12th Street Bart and Jack London Sq, water taxis to Oakland   |
|  | Ban cars from city centers   |
|  | Increase gas tax   |
|  | Vehicle to grid program  |
|  | More live/work development   |
|  | Bike-only, EV-only, and carpool-only lanes   |
|  | Parking policy = 1 parking space per bedroom   |
|  | Better public transit to and from BFI  |
|  | More frequent ferry service  |
|  | "Green vehicle" parking spots  |
|  | Free bus passes for students   |
|  | Promote working from home  |
|  | Tax parking / charge more for parking  |
|  | Zone to promote transit use  |
| Bus rapid transit to BART stations   |  |
| White pavement to reduce heat island effect  |  |
| Evacuation planning  |  |
| Expand water transit including for evacuation  |  |
| Attract green businesses to Alameda to reduce commute  |  |
| Energy   | Expand solar for new and existing buildings, offer incentives/rebates, install panels on rooves and parking lots, solar road beds and pavement |
|  | Expand AMP's program to make energy supply 100% renewable  |
|  | Incentives for solar, including fast-tracking permits  |
|  | Require solar for new buildings  |
|  | Solar heating in new buildings   |
|  | Special solar zone at Alameda Point with incentives  |
|  | Update building codes to reduce GHG emissions. High energy efficiency standards for new development - potentially net zero or beyond.          |
|  | Energy from waste generated on the island  |
|  | Smart buildings  |
|  | Time of use electric metering  |
|  | Local grants for home retrofits  |
|  | Ban gas powered appliances   |
|  | Educate contractors about energy savings potentials in retrofits   |
|  | On-bill financing from AMP for solar + storage so everyone wins  |
|  | Fix deficient cooling systems  |
|  | Establish green roofs--city regulations for green roofs on small buildings, city grants for school facility green roofs                        |
|  | Cohousing projects   |
|  | Land Use   |
| Pulse grazing of goats for silvipasture  |  |
| Promote Climate Victory Gardens  |  |
| More building reuse rather than teardowns  |  |
| Increase green space/open space/green infrastructure   |  |
| More mixed-use development, sustainable development patterns, and housing density                  |  |
| Increase requirements/ incentives for permeable surfaces and remove unnecessary pavement           |  |
| Encourage urban farming  |  |
| Prohibit Building in the flood zone  |  |
| Buildings  | Require cost-effective resilient retrofits for existing buildings and design standards for new buildings, including elevating surfaces         |
| Other  | Floating houses  |
|  | Plan for managed retreat of certain isolated locations   |
|  | Clean/upgrade storm drains and expand capacity of drainage system  |
|  | Emergency preparedness education & investment in CERT (Community Emergency Response Team)  |
| Waste  | Flooding alert system  |
|  | Reduction of outdoor cooking   |
|  | Implement a carbon tax   |
|  | Require graywater plumbing installation in new buildings and city-wide, recycling graywater  |
|  | No plastic/non-reusable packaging in stores  |
|  | Recycling bins for bottles as in Germany   |
|  | Help large housing reuse and reduce  |
|  | Invest in on-site recycling and sell plastic back to company   |
|  | Provide reuse facility in town   |
|  | Recycling bins in every department   |
|  | City tax on plastic bottles  |
|  | Better education for recycling   |
| Shoreline/Natural<br>Environments  | Zero Waste culture established through community based social marketing  |
|  | Ban/discourage single-use containers   |
|  | Discount homes and businesses that produce less waste  |
|  | Methane capture and conversion to hydrogen   |
|  | Methane harvesting from landfills  |
| CO2 capture from seawater via bio-rock   |  |
| Protect ocean plants that sequester carbon   |  |
| Create/restore wetlands, dunes & other coastal habitat   |  |
| Construct and rebuild sea walls  |  |