

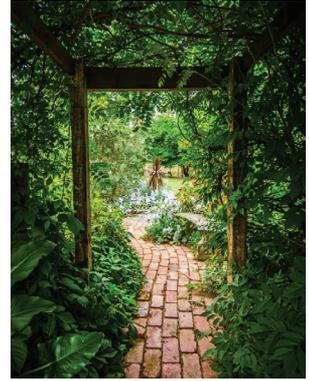
Antigua & Barbuda Guide to Sustainable Coastal Living

MANAGE COASTAL INPUTS

As a property owner or manager, strive to minimize or eliminate your input of nutrient-rich and chemical-based products into soils and drains, which can run off into the ocean. Nutrient-rich runoff can cause algal blooms that lead to hypoxic 'dead zones', while toxic substances and bacteria such as *E. coli* can cause diseases and have other harmful effects on reef organisms.

Lawn and garden

- Choose native plant species that require minimal water and soil additives
- Choose naturally derived fertilizers like compost and manure
- Don't apply fertilizer before rainy days
- Don't over-water lawns and gardens



Underground septic systems

- Avoid inappropriate designs, and place septic systems as far away from waterways and coastlines as possible
- Install wastewater treatment systems, such as Hydro-Action Septic Systems, which use three levels of purification to remove nutrients, inorganic compounds, bacteria, viruses and parasites.
- Update inadequate or aging sewage treatment infrastructure and practice regular maintenance

BE A RESPONSIBLE BOATER



As the captain or owner of a pleasure craft or fishing vessel, take precautions to ensure you are not polluting or damaging the underwater environment.

Anchoring

- Always use moorings if available and safe to do so
- Anchor in designated sandy bottom areas and never anchor in areas with dense or patchy coral reefs and/or seagrass beds

Waste water and refuse

- Never dump black or grey water inshore; store and dispose of responsibly
- Never throw non-biodegradable materials into the ocean; always dispose of in a garbage facility

Speed and noise

- Reduce speed in shallow areas to minimize wake
- Turn off engine when possible to reduce underwater noise

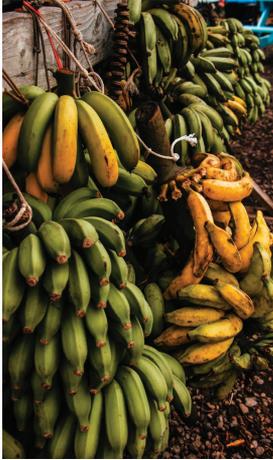


**Elkhorn Marine
Conservancy**
Antigua, W.I.

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USE YOUR BUYING POWER

In the fight against climate change, habitat destruction and overexploitation, your purchasing power can make all the difference. Buy responsibly to buy our time.



Buy less

Waste and carbon emissions can be avoided by simply buying less, especially of goods that are short-lived, single use and/or non-biodegradable such as fast-fashion clothing, plastic bottles, and take-away containers

Buy local, ethical and sustainable

- Buying locally grown and produced goods limits your carbon footprint by cutting the emissions necessary to transform and transport goods
- Support brands that have high corporate social responsibility and environmental standards by looking for certifications. When buying food, choose from organic or regenerative farms.



**Regenerative
Organic
Certified™**

Invest in a better future

Invest in businesses that are creating products and offering services that contribute to the sustainable future we're working towards, such as renewable energy, regenerative food production, sustainable land use, and carbon sequestration.

OFFSET YOUR FOOTPRINT

Reduce your own contribution to global greenhouse gas emissions as much as possible, and then offset the remainder.

Offset your carbon footprint by buying carbon credits. Use an online carbon footprint calculator (www.co2.myclimate.org) to estimate emissions and buy offsets after activities such as air travel.

CARBON OFFSETS ALLOW YOU TO BALANCE OUT YOUR EMISSIONS



SUSTAINABLE
TRAVEL INITIATIVE



We recommend supporting offset programs and projects (such as ecosystem restoration and clean energy initiatives) through certification bodies such as Verra, Plan Vivo, CDM and The Gold Standard.



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