

CARBON IMPACT PROGRAM



RESEARCH. EDUCATE. PROTECT AND RESTORE.

Carbon pollution trapped in the earth's atmosphere is altering the climate. Now comparable to a 10.5-foot blanket of pollution surrounding the earth, excess carbon is dangerously warming the planet as it traps the sun's heat.

Driven by human activities, particularly fossil fuel burning, unprecedented levels of greenhouse gases such as carbon dioxide are being released into the atmosphere.

This heat-trapping pollution is already harming the environment and our communities. The effects of increased

carbon pollution include warming seas, ocean acidification, altered ocean currents, changes in storm patterns, increase in precipitation and sea level rise. Many of these effects are already observable and causing environmental destruction.

SeaKeepers has created a hub of resources on our Carbon Impact Program page which can be accessed by visitors to learn more about current practices to lessen your carbon footprint while out on the water, and obtain tools for responsible boating practices.



Yacht Sales International produces the Greenline Hybrid, a powerful response to limiting environmental pollution. It uses up to four times less fossil fuel than a powerboat.



SeaKeepers beach cleanup volunteer collecting marine debris from Hobie Beach.

How Can You Help?

Start by considering your individual impact. How do you, your family, or your business produce excess carbon emissions? Using the tools and links provided on the QR code link, make a plan to reduce your emissions and don't be afraid to start small. By sharing your progress with friends, family and colleagues, you can increase your overall impact. Small actions, such as reducing single-use plastic or investing in renewable energy for your home, can collectively have a large impact when we all work together.

The Approach

While combined action on multiple levels is required to create any kind of meaningful impact, there are specific steps that every individual can take to reduce their contribution of carbon pollution to mitigate the climate crisis. Your carbon footprint is the direct or indirect impact of your activities. As a measure, the amount of Carbon Dioxide (CO₂) produced through the burning of fossil fuels can indicate how your behaviors are contributing to the overall effects of carbon pollution in the atmosphere. Visit our web page to calculate your carbon travel impact by land or sea.

SeaKeepers' position is to take the lead by encouraging personal action to reduce your individual carbon footprint before looking to source offsets for emission reductions. We encourage boaters to create a new path forward by adopting best practices in Green Boating. Visit www.seakeepers.org/carbon-impact-program/ to learn more or scan the QR code.



For further information, contact info@seakeepers.org.

CARBON IMPACT PROGRAM: INITIATIVES

Hall of Fame: Eco-Champions

Spotlighting best practices in green boating among our DISCOVERY Yacht Fleet members sets an example and standard for other boaters to follow. The Hall of Fame profiles Eco-Champions to demonstrate the different ways in which boaters can address their carbon footprint on various types of vessels.

DISCOVERY Yachts are privately owned vessels which facilitate programming by providing access to the ocean for research, scientific discovery, community outreach, and education. These yacht owners are dedicated to

supporting ocean conservation, and many are managing their environmental impact through conscious decisions of how to operate their vessels responsibly.

If you are taking strides in reducing plastic waste, energy, fuel, or carbon emissions please let us know what you're doing to protect our oceans. Visit <https://www.seakeepers.org/about-us/hall-of-fame/> for more information.



What Can Boaters Do?

In addition to highlighting best practices for recreational boating, SeaKeepers takes the position of raising awareness on ocean sustainability and conservation by encouraging everyday lifestyle changes from the clothes you wear, to the food you consume, among other everyday decision points.

Our "What Can Boaters Do?" page hosts blogs written by SeaKeepers staff; media partners, and volunteers who provide insight on being more sustainable.

Additionally, SeaKeepers provides A Green Guide to

Boating, a manual on proper vessel handling, responsible maintenance, good refueling practices and more. Boaters have the ability to implement changes for water protection and safeguard the resource they enjoy most.

Read SeaKeepers' blogs on sustainability and individual awareness at <https://www.seakeepers.org/media/what-can-boaters-do/>.



Your Individual Impact

SeaKeepers has partnered with Sustainable Travel International (STI), to create a carbon footprint calculator that allows recreational vessels to measure their metric tons of CO2 based on their activity.

STI is a company focused on protecting the planet's most vulnerable destinations by transforming tourism's impact on nature and people.

The calculator provides DISCOVERY Yacht members with insights about the carbon emissions they release while

active. This feature along with all the other information provided on the site provides a rich resource for boaters to reference and put to good use. Visit <https://www.seakeepers.org/carbon-impact-program/> to access the calculator and measure your CO2 emissions.

