



RACING TEAM

**JOIN OUR CLIMATE POSITIVE JOURNEY**

A CALL OUT TO OUR PARTNERS & SUPPLIERS



## CONTENTS

1. WHO WE ARE
2. OUR CLIMATE ACTION STRATEGY
3. JOIN OUR CLIMATE POSITIVE JOURNEY
4. INSETTING EXAMPLES
5. REQUEST FOR PROPOSALS





## WHO WE ARE

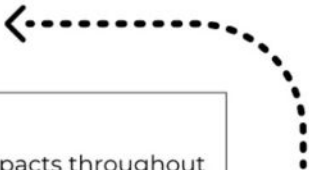
US offshore sailing outfit, 11th Hour Racing Team, has published its comprehensive [Climate Action Plan](#), a public commitment to achieve a climate positive outcome by the end of The Ocean Race 2022-23.

The publication of the plan confirms the approach of the Newport, Rhode Island, USA-based team to go one step further than net zero and draw down at least 20% more greenhouse gases (GHGs) than emitted across all areas of operation.

The net zero baseline aligns with the UNFCCC Sports for Climate Action Framework and is within the boundaries identified by The Paris Agreement to limit global temperature rise to 1.5 degrees Celsius above pre-industrial levels

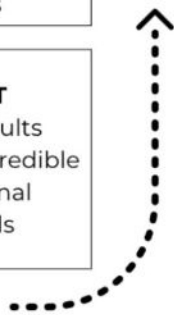


# OUR CLIMATE ACTION STRATEGY



1	INTERNAL REDUCTIONS	<b>MEASURE AND UNDERSTAND</b> a) Define scope b) Quantify impacts credibly	<b>REDUCE</b> Apply best practice to reduce impacts throughout internal operations, aligned with UNFCCC Commitment 18 that addresses; energy, transport, resource / waste, purchase / supply chain, other
2	EXTERNAL REDUCTIONS	<b>INSETTING</b> Apply additional resources to reduce impacts external to the organization in the wider value chain	
3	COMPENSATION	<b>NATURE BASED SOLUTIONS</b> to address residual impacts. Projects that satisfy either being:	
		QUANTIFIED carbon units – early funding to support bringing credible carbon projects to market	VERIFIED carbon units
4	COMMUNICATION	<b>CLIMATE POSITIVE</b> a) Sequester/conserve 20% more CO <sub>2</sub> e than emitted b) Co-benefits – additional positive impacts, social/environmental/economic c) Sectors of influence and operation being better for our presence	<b>REPORT</b> Publish results aligned with credible international standards

REPEAT



## JOIN OUR CLIMATE POSITIVE JOURNEY

These are two ways a team partner or sponsor can get involved in our Climate Action Plan:

### INSETTING

1. **Explore the examples of inseting on the coming pages.**
2. **Identify the need for investment in reductions and efficiencies in your value chain.**
3. **Send your funding proposal to the team.**

Work with us to find the 'pressure points' in our value chain, where additional investment can have the most impact for us all.

### CLIMATE CONTRIBUTIONS

**The team has chosen a few external projects to support the drawdown of carbon. One of which is:**

#### [Vida Manglar](#)

A blue carbon, Conservation International project  
Providing Verified carbon units, from VERRA

Would you like to contribute to this project as part of your organization's climate action plan?

## INSETTING AMBITIONS

Initial GHG emission reductions due to improvements within an organization's operations only get us so far, there is always a quantity of remaining emissions. The interventions needed to reduce these remaining emissions typically require specific collaborations and investment to implement solutions within the wider value chain. This is called **insetting**.

Beyond reductions, insetting is a priority because it addresses the very real challenges in the value chain, enabling us to bring down our emissions year on year.

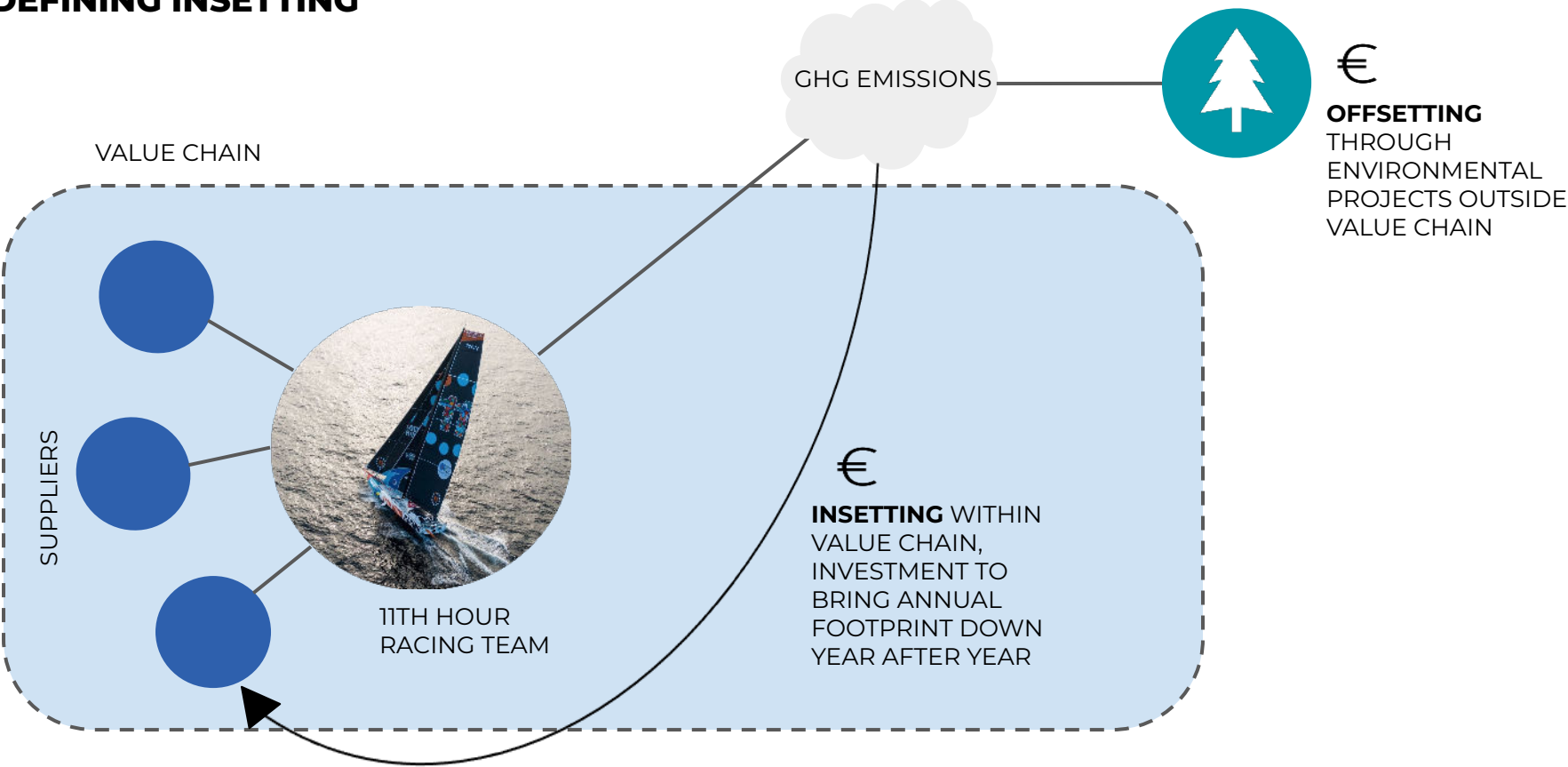
*"Throughout our research we have found a lack of emphasis on the importance of external investment to reduce emissions in the value chain. We strongly believe that there can be no climate positive without insetting."*

**Damian Foxall, Sustainability Program Manager**

Insetting forms a key part of our ambitions to be Climate Positive. We strongly believe in investing in sustainable solutions in our supply chain, so that we can leave a positive legacy in our wake.



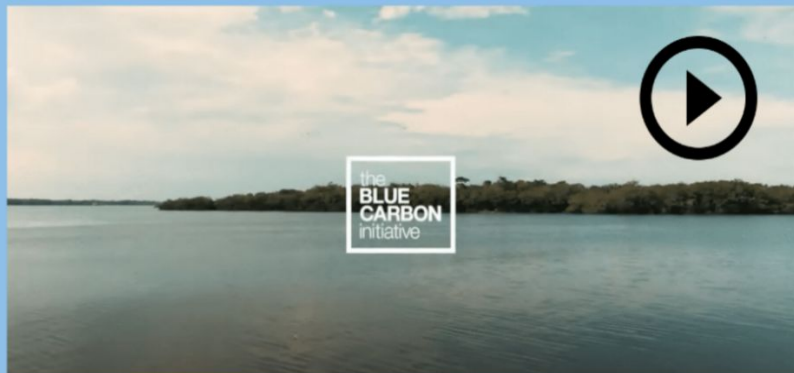
**DEFINING INSETTING**





# CLIMATE CONTRIBUTION PROJECT

## VIDA MANGLAR



**Activity** Mangrove restoration

**Location** Colombia

**Description** For the 12,000 people who depend on the mangroves for food, firewood and livelihoods, the sale of carbon offsets in San Antero, Colombia will provide a degree of financial security as well as the initial funding needed to develop a sustainable ecotourism program and improve fishing practices in the region. Local wildlife will be protected, and a healthier mangrove forest will provide more secure employment — not to mention food security, water purification and better coastal protection against storm surges.

**Result** 1000 tons CO<sub>2</sub>e

**Completion date**

**Link** <https://www.youtube.com/watch?v=CqTjgyrB1o>





## INSETTING EXAMPLES *LOW CARBON RENEWABLE ENERGY INSTALLATION*

**194** solar panels were installed at Bermuda's National Museum with the 2017 British America's Cup Team's Renewable Energy Partner, Low Carbon.

The panels generate more than **93,600kWh** of clean energy per year, each year avoiding **43 tonnes of CO<sub>2</sub>e**. Within **2 years**, this compensated for the team's energy footprint in Bermuda, saving enough money for the Museum to hire new staff members dedicated to cultural heritage preservation, and increasing the renewable energy mix on Bermuda for a minimum of **30 years**.



## INSETTING EXAMPLES

### GEN 2 CARBON



**Activity** Carbon recycling partnership

**Location** Brittany, France and United Kingdom

**Description**

- We partner with leading carbon fiber recycling company Gen 2 Carbon to recover used boat components and manufacturing offcuts which will be regenerated into recycled carbon fiber
- Result will be a notable reduction to the environmental impact of future IMOCA build projects by diverting large amounts of waste from landfill
- By incorporating recycled carbon and alternative materials in event and Class rules, the offshore racing industry can take an important step towards Paris climate goals

**Result** 10 tons carbon fiber recovered. GHG emissions saved TBC

**Completion date** July 2023

### TEAM REMOTE WORKERS



**Activity** Team remote worker initiative

**Location** Team member home base

**Description** Team member receives a 1,000 Euro grant to inset within their remote working footprint. At the team members' discretion, examples could include putting the fund towards improved home insulation, covering any upshift in cost to switch to a 100% renewable energy provider, or sustainable commuting.

**Result** TBC

**Completion date** July 2023

## INSETTING EXAMPLES

### Carbon Insetting at Ben and Jerry's

"In 2013 we moved away from carbon offsets and towards a process called 'carbon insetting' which means we are working on reducing emissions within our supply chain. We know that dairy farms represent the largest source of GreenHouse Gas (GHG) emissions and in 2013 we initiated a Manure Separator project with Vermont-based Native Energy that will reduce methane emissions on Caring Dairy™ farms. The Manure separation equipment and a drum composter will process cow manure into a sanitary bedding material in place of increasingly costly sawdust.

The project is designed to:

- reduce greenhouse gas emissions by removing a portion of the manure solids that are traditionally held in the farm's manure lagoon where they break down and produce methane gas
- decrease potential run-off pollution, primarily phosphorus, by reducing the volume of waste material that needs to be spread on nearby fields
- strengthen the long-term financial sustainability of the farm by reducing costs associated with bedding and hauling and spreading waste material

The project will reduce 10,550 metric tons of CO2 over the first 10 years of the project's operations.

The investment we made in the project covers all of the emissions from our manufacturing plants and our air travel for 2013.

Part of the plan for climate mitigation in Europe included the installation of a bio-digester and a new heat conversion plant at our manufacturing site in Hellendoorn, the Netherlands. The biodigester turns the factory's dairy waste into energy. Although we have some kinks to work out to improve its performance, we are decreasing our reliance on natural gas and we are on our way to converting the site to be CO2 neutral."

Source: 2013 SEAR Report. Link [here](#).



# REQUEST FOR PROPOSALS

<b>Summary</b>	11th Hour Racing Team is looking for opportunities to inset within its value chain.
<b>Type of project</b>	Types of project could include energy efficiency, scaling material innovations, waste management infrastructure, supply chain management, transport and logistics, circular economy, etc.
<b>Timeframes</b>	The insetting project would need to have been initiated by June 2023.
<b>Structure of proposals</b>	The following should be included in your proposal: organization name, primary contact, project description, project location, funding amount requested, total budget for the project, project partners, projected GHG reductions, projected co-benefits, proof of additionality.
<b>How to submit proposal</b>	Submit your first round of proposals to <a href="mailto:sustainability@1degree.us">sustainability@1degree.us</a> by November 30, 2022
<b>Selection criteria</b>	<p>Projects will demonstrate:</p> <ul style="list-style-type: none"><li>- Quantifiable GHG emission reductions (assessed on \$.tCO2e)</li><li>- Relevance to 11th Hour Racing Team's value chain</li><li>- Social, environmental, and economic co-benefits</li><li>- Collaboration/co-funding with other financial partners where necessary</li><li>- Proof of additionality, that the project would not have taken place without this funding in a relevant timescale</li></ul>
<b>Budget &amp; resources required</b>	<p>Investment: Define the overall project budget, and the level of insetting contribution.</p> <p>Other: Define what other resources are needed to support the project.</p>



**RACING TEAM**

**For further information, contact:  
11th Hour Racing Team  
[sustainability@1degree.us](mailto:sustainability@1degree.us)**