

Carbon

While disclosure of Scope 1 and 2 emissions, i.e. those from on-site activities and from purchased electricity are improving rapidly, accounting for Scope 3 emissions from the rest of the supply chain is particularly patchy.

This is a problem for the transport, energy and resource management sectors: The Scope 3 emissions from burning or processing the petroleum, coal and iron ore that miners and oil companies produce are by far the largest slice of their carbon footprints. As the world needs a rapid and far-reaching transitions in land, energy, industry, buildings, transport, and cities, we support connecting climate ambition with net-zero innovation for a green recovery. Our aim is not only to reduce GHG emissions, but to build real carbon sinks in oil producing countries through large-scale reforestation of degraded Mangrove habitats.

+41-78-844 02 88

a.hogguer@macun.ch / g.roselius@macun.ch

www.bluecefs.com (inactive)

SMART UERs

The Smartest Choice
For Downstream Investors



bluemangrove



Learn more about our investment approach in the field of upstream emission reduction projects and how it can help you to make resilient and sustainable investment choices: From CO₂eq reduction and mitigation to real sequestration of greenhouse gas emissions.

About SMART UERs

Smart UERs simplify the complexities of financing climate change resilience for up- and downstream businesses. We deliver proposals to clients to achieve their overall mitigation goals.



Unlock New Upstream Projects for Additional Greenhouse Gas Reduction



Creation of UERs - CERs - GS



Packaging the Downstream Solution



Financial Services Support

Whether you are a **downstream corporation** or an investor, or you represent an **upstream business** seeking capital, you can benefit from our match-making approach to investment in UERs. We help sellers get the most out of their GHG projects, and buyers to find the greenhouse gas emission certificates that meet their needs in terms of risk profile and sustainability goals. blueCEF has built expertise in packaging and placing GHG emission reduction capacities. We draft investor models and wrap customised solutions around clients and their sustainability needs. We identify the right investors to build momentum and secure the transition towards a **zero GHG future**. UERs are not enough? Yes, we think that too as we build **active carbon sinks**, through large scale re-forestation of degraded mangrove habitats in oil producing countries.

What Makes SMART UERs Better?

over **414ppm** today
GREENHOUSE GAS

Carbon dioxide (CO₂) is an important heat-trapping greenhouse gas, which is released through human activities such as de-forestation and burning fossil fuels.

Climate Change is the defining issue of our time and we are at a defining moment. From shifting weather patterns that threaten food production, to rising sea levels that increase the risk of catastrophic flooding, the impacts of climate change are global in scope and unprecedented in scale. Greenhouse gas must be dramatically cut in all business sectors. Beside the greenhouse gas emission cuts from exploitation, a GHG roadmap has also been drawn up for the private and national oil and gas sector to reduce and mitigate upstream greenhouse gas emission. Typical upstream emission reduction projects are flaring of associated gases in crude oil production, energy efficiency projects and renewable energy use in the production of crude oil.

This implies high investments in technology, possibly restricted by limited access to international capital markets. From 2020 onwards, **greenhouse gas reduction quota** must offset upstream emission reductions (UERs). Therefore, downstream businesses also face the challenges of funding new technologies that reduce emission from production, transport and usage in order to meet their **regulatory obligation** and the 6% FQD reduction target. If not in compliance they will face legal action. To avoid this scenario, the CO₂eq gap must be offset at the CO₂ market price/kg.

Our listings include match-making, trading support and packaging of **CO₂ REDUCTION, MITIGATION** and **SEQUESTRATION**. We are close to the transactions which reduce costs to our customers and meet their unique set of needs.