

Offering of Carbon Credits from the following project:

## Carbon avoidance through the nutritional replacement of beef by carbon neutral Icelandic Spirulina (blue-green algae) production.



The purpose of the project activity is to produce an edible algal biomass i.e., Spirulina (blue-green algae), which serves as a carbon neutral alternative to Beef in terms of a nutritional parity. The carbon neutral Spirulina when served as an alternative/replacement to the carbon intensive Beef leads to GHG emissions avoidance that would have taken place to meet the equivalent nutritional requirements.

*Image: Industrial scale production of Spirulina in a photobioreactor*

**AVAILABILITY - Voluntary Carbon Credits, Verified through the Projects Registry and Confirmed to Greenfield Ventures Limited:**

	Vintage	Volume	Buffer Insurance	Wrapper Insurance
Available Now	2019			
	2020			
	2021			
	2022			
	2023	560,000	Y	Y
Futures	2024	3,495,760	Y	Y
	2025	5,049,193	Y	Y
	2026	9,810,062	Y	Y
	2027	14,933,094	Y	Y
	2028	622,359	Y	Y

*Volumes are correct at time of printing. Audits will be conducted at point of sale to verify actual volumes produced.*

**IMPACT – Satisfying the following United Nations Sustainability Goals: -**



End hunger, achieve food security and improved nutrition and promote sustainable agriculture.



Ensure healthy lives and promote well-being for all at all ages.



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

**Greenfield Ventures Limited**, the services arm of Greenfield Bio Solutions, provides Climate Change Training and Carbon Credit Brokerage.

**Greenfield Bio Solutions** offers Industrial Scale CO2 Bio Sequestration Projects and Regenerative Farming.

**GREENFIELD VENTURES LIMITED**

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