



2021 Certification of Carbon Neutral Packaging for Essentia revised January 5, 2021

1st costs ~\$395,000
ongoing costs ~\$395,000-\$425,000



Original Portfolio with incorrect GHG Inventory

Project Name	Project Type	Country	Standard	Portfolio %	Volume (tCO2e)	Price (tCO2e)	Contract Value
Grasslands Portfolio, USA (max 5k)	Forestry and landscapes	United States	CAR	5%	3,000	\$ 14.05	\$ 42,150.00
Mississippi Valley Reforestation (max 15k)	Forestry and landscapes	United States	ACR	3%	1,830	\$ 16.95	\$ 31,018.50
Seneca Meadows Landfill Gas, USA	Resource recovery	United States	ACR	72%	46,050	\$ 4.00	\$ 184,200.00
Darkwoods Forest Conservation	Forestry and landscapes	Canada	CCB,VCS	0%	-	\$ 5.95	\$ -
Teak Afforestation, Mexico with Mangroves	Agricultural, forestry and landscapes and Blue Carbon Catalyst	Mexico	VCS	13%	8,000	\$ 8.95	\$ 71,600.00
East Thrace Wind Power	Renewable energy	Turkey	Gold Standard	0%		\$ 2.90	\$ -
Kitambar Renewable Biomass Fuel Switch	Resource recovery	Brazil	VCS, Social Carbon	8%	5,000	\$ 6.40	\$ 32,000.00
East Thrace Wind Power	Renewable energy	Turkey	Gold Standard	0%		\$ 2.90	\$ -
Select from drop-down				0%		\$ -	\$ -

* Unit cost based on estimated volume purchases. Prices are based on availability at time of contracting and indicative until final volumes from each project are known. Discounts may be available for larger volumes on certain projects.

^A NCP approved assessment partner will provide a verification statement with summary of emissions to the CN packaging requirements. This includes a kick off meeting with assessor, review of data provided, discussion of additional information or raw data needed to clarify a few sections and full recalculations of relevant sections of the Ecoimpact report, for which only hard coded values have been provided as examples.



Scope	tCO2e	MWh
1	537	
2	7,685	17,059
3	55,658	

MWh

Emissions Calculations \$ 4,995.00
Check^

Total (without RECs) \$ 365,963.50
Total (with RECs) \$ 365,963.50

Revised Portfolio

Carbon Portfolio Builder

Niagara Bottling LLC for
Essentia
5-Jan-2021

Proprietary & Confidential

Project Name	Project Type	Country	Standard	Portfolio %	Portfolio \$%	Volume (tCO2e)	Price (tCO2e)	Contract Value
Grasslands Portfolio, USA (max 5k)	Forestry and landscapes	United States	CAR	4%	12%	3,000	\$ 14.05	\$ 42,150.00
Mississippi Valley Reforestation (max 15k)	Forestry and landscapes	United States	ACR	2%	9%	1,830	\$ 16.95	\$ 31,018.50
Seneca Meadows Landfill Gas, USA	Resource recovery	United States	ACR	74%	66%	59,500	\$ 4.00	\$ 238,000.00
Darkwoods Forest Conservation	Forestry and landscapes	Canada	CCB,VCS	0%	0%	-	\$ 5.95	\$ -
Teak Afforestation, Mexico with Mangroves	Agricultural, forestry and landscapes and Blue Carbon Catalyst	Mexico	VCS	3%	6%	2,500	\$ 8.95	\$ 22,375.00
East Thrace Wind Power	Renewable energy	Turkey	Gold Standard	0%	0%	-	\$ 2.90	\$ -
Kitambar Renewable Biomass Fuel Switch	Resource recovery	Brazil	VCS, Social Carbon	3%	4%	2,500	\$ 6.40	\$ 16,000.00
East Thrace Wind Power	Renewable energy	Turkey	Gold Standard	0%	0%	-	\$ 2.90	\$ -
Global Renewable Energy	Renewable Energy	Global		14%	3%	11,000	\$ 1.00	\$ 11,000.00
					100%	80,330	\$ 4.49	\$ 360,543.50

Total volume to allocate

Total Volume (tCO2e)	Average Unit Price (tCO2e)*	Total Portfolio Price
71,794	\$ 4.49	\$ 360,543.50
-8,536		

Global RE	\$	1.00
2019 emissions	71,794	
Projected 2021	116,019.00	
Scope 2	11,789	\$ 11,789.00
Subtotal 2021	104,230.00	
Contract	80,330	\$ 360,543.50
	23,900	\$ 23,900.00
		\$ 389,438.50

Essentia projected 2021

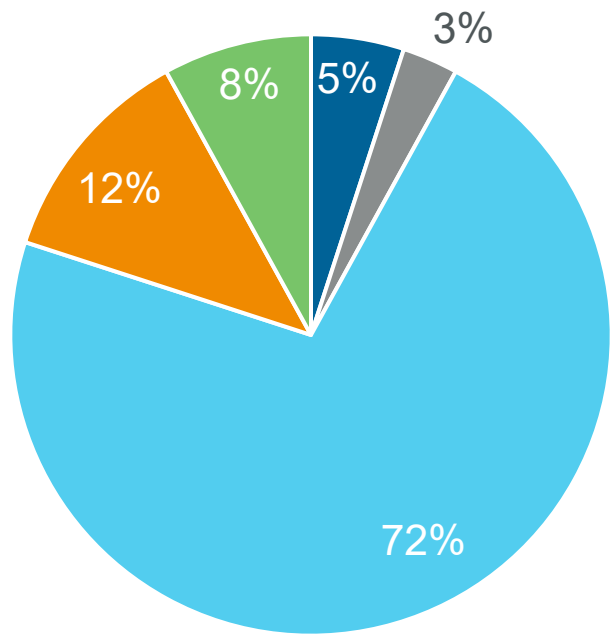
Scope	MTCO2e	MWh
1	1,157	
2	11,789	
3	103,073	

Total 116,019

Emissions Calculations Check^	\$	4,995.00
Total (without RECs)	\$	365,538.50
	\$	400,000.00
Balance available for True-Up	\$	34,461.50

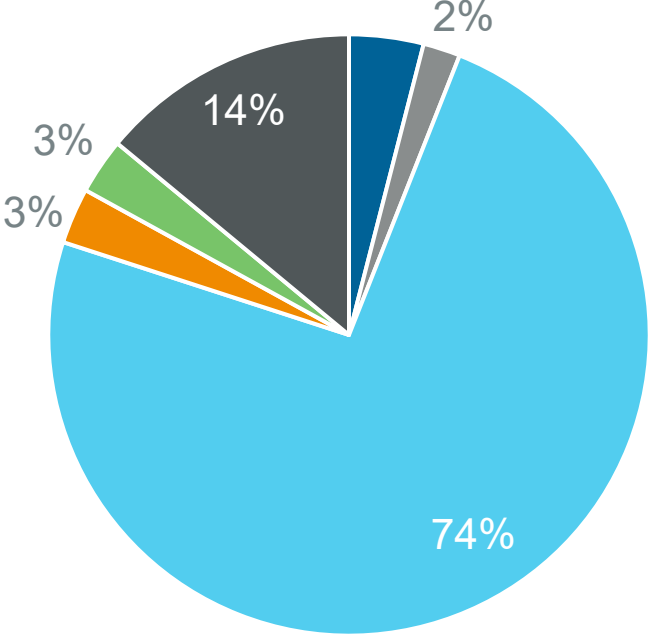
Original vs Revised distribution of Carbon Offsets

Original



- Grasslands Portfolio, USA (max 5k)
- Seneca Meadows Landfill Gas, USA
- Kitambar Renewable Biomass Fuel Switch
- Mississippi Valley Reforestation (max 15k)
- Teak Afforestation, Mexico with Mangroves

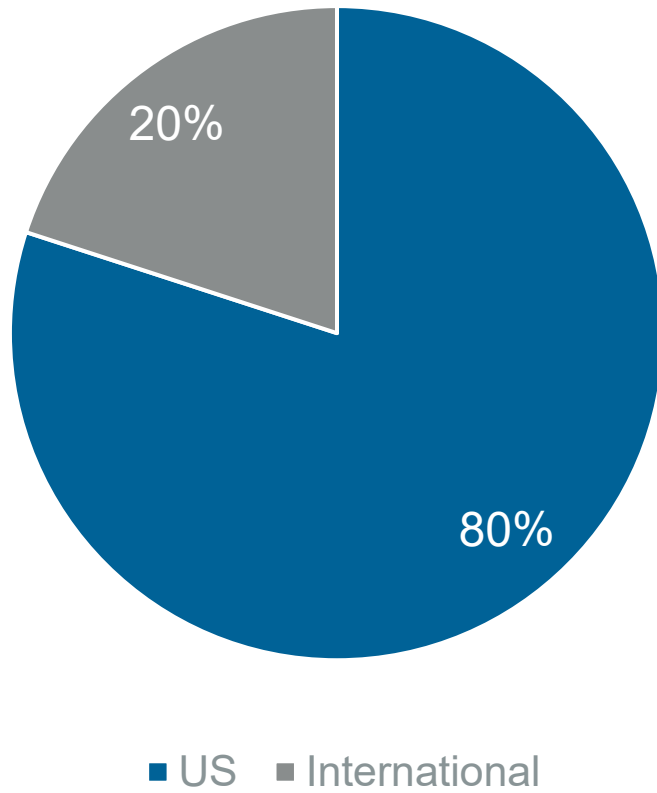
Revised



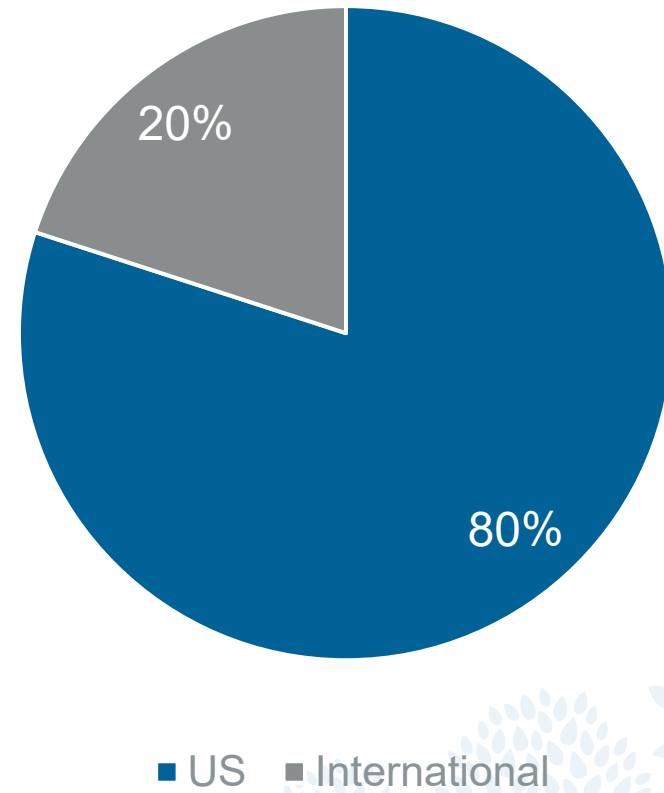
- Grasslands Portfolio, USA (max 5k)
- Seneca Meadows Landfill Gas, USA
- Kitambar Renewable Biomass Fuel Switch
- Mississippi Valley Reforestation (max 15k)
- Teak Afforestation, Mexico with Mangroves
- Global Renewable Energy

US/Intl Ratio of Carbon Offsets in MTCO₂e

Original

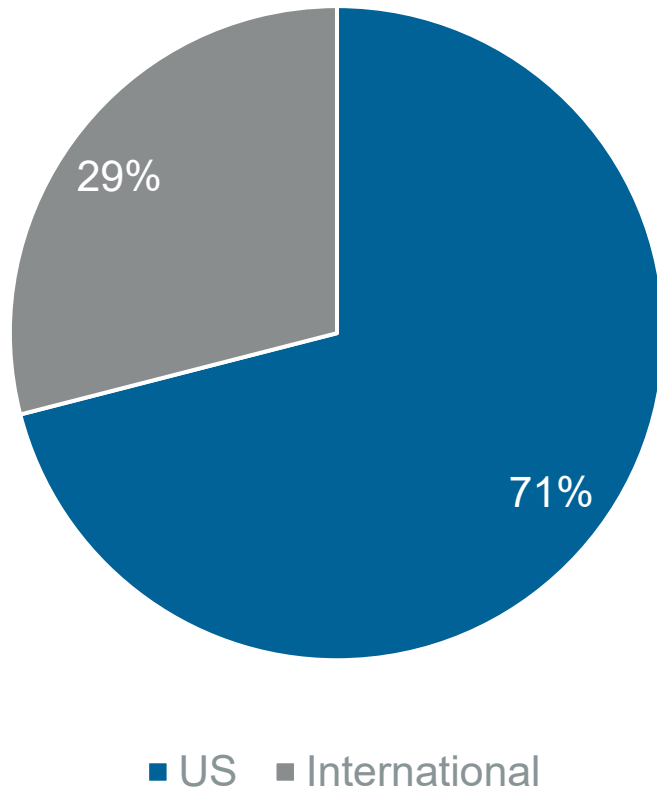


Revised



US/Intl Ratio of Carbon Offsets in \$ of Investment

Original \$ Investment Ratio



Revised \$ Investment Ratio

