

Certificates and Management Units

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Project: Auscarbon Biodiversity Project

ID: AU-ABP

Accounting Standard: Gold Standard (LUF)

Certification Type: Pre-Feasibility Assessment

Total eligible area: 1 532 ha

CO2-certificates: 80% of total Net-CO2-Reduction
226 736 (ex-ante)
0 (ex-post)

Project Buffer: 20% of total Net-CO2-Reduction
56 684 (ex-ante)
0 (ex-post)

Project emissions: 0 % of CO2 reduction

Crediting period: 50 years

Project start: January 2010

The amount of certificates per year is calculated by the ClimateProjects system according to the following formulas. Terms in **green** indicate parameters which are entered by the project developer in the ClimateProjects system.

Net-CO2-reduction per ha = **CO2 reduction** - **Baseline** - **Leakage** - **Project emissions**

Project emissions = **Management emissions** - **Biomass burned** - **Fertilizer used**

Net-CO2-reduction per MU per year = Net-CO2-reduction per ha per year * **Eligible Area**

Total Net-CO2-reductions per year = sum all Net-CO2-reductions per MU per year

CO2-certificates = Net-CO2-reduction * (100% - **Project buffer**)

Validated/Verified

The status of the Net-CO2-reduction per Mu per year can be **Validated** (anticipated) or **Verified** (measured). If in a year both MUs with status validated as verified exist, the validated Baseline, Leakage and Project emission are also deducted from the verified Total Net-CO2-Reduction. Hence:

- Validated CO2-certificates per year = sum of all Validated and Verified CO2-certificates of that year
- Verified CO2-certificates per year = sum of all Verified CO2-reductions of that year - Validated Baseline, Leakage and Project emissions of that year

If all Net-CO2-reductions of a year are verified, the verified and validated column in the CO2-certificates table will show the same values.

Year of repetition

The parameter **Year of repetition** allows project developers to repeat the variables of one year.

- The repetition will stop at the end of the Crediting period. This parameter is defined by the entered **Crediting period** and **Project start**.
- If there are gaps between the years entered, these will also be kept in the repetition.

MU at project start				CO2-certificates			
Year	Verified (ex-post)		Validated (ex-ante)	Year	Buffer (ex-post)		Buffer (ex-ante)
	Σ		Σ		Σ		Σ
2010	0	0	0 (-1 226)	2010	0	0	0 (-306)
2011	0	0	2 451	2011	0	0	613
2012	0	0	3 677	2012	0	0	919
2013	0	0	2 451	2013	0	0	613
2014	0	0	3 677	2014	0	0	919
2015	0	0	4 902	2015	0	0	1 226
2016	0	0	4 902	2016	0	0	1 226
2017	0	0	6 128	2017	0	0	1 532
2018	0	0	7 354	2018	0	0	1 838
2019	0	0	6 128	2019	0	0	1 532
2020	0	0	7 354	2020	0	0	1 838
2021	0	0	8 579	2021	0	0	2 145
2022	0	0	8 579	2022	0	0	2 145
2023	0	0	8 579	2023	0	0	2 145
2024	0	0	8 579	2024	0	0	2 145
2025	0	0	8 579	2025	0	0	2 145
2026	0	0	6 128	2026	0	0	1 532
2027	0	0	7 354	2027	0	0	1 838
2028	0	0	7 354	2028	0	0	1 838
2029	0	0	7 354	2029	0	0	1 838
2030	0	0	6 128	2030	0	0	1 532
2031	0	0	7 354	2031	0	0	1 838
2032	0	0	7 354	2032	0	0	1 838
2033	0	0	6 128	2033	0	0	1 532
2034	0	0	7 354	2034	0	0	1 838
2035	0	0	7 354	2035	0	0	1 838
2036	0	0	7 354	2036	0	0	1 838
2037	0	0	4 902	2037	0	0	1 226
2038	0	0	6 128	2038	0	0	1 532
2039	0	0	4 902	2039	0	0	1 226
2040	0	0	6 128	2040	0	0	1 532
2041	0	0	3 677	2041	0	0	919
2042	0	0	4 902	2042	0	0	1 226
2043	0	0	2 451	2043	0	0	613
2044	0	0	2 451	2044	0	0	613
2045	0	0	3 677	2045	0	0	919
2046	0	0	2 451	2046	0	0	613
2047	0	0	2 451	2047	0	0	613
2048	0	0	1 226	2048	0	0	306
2049	0	0	2 451	2049	0	0	613
2050	0	0	1 226	2050	0	0	306
2051	0	0	1 226	2051	0	0	306
2052	0	0	1 226	2052	0	0	306
2053	0	0	1 226	2053	0	0	306
2054	0	0	1 226	2054	0	0	306
2055	0	0	2 451	2055	0	0	613
2056	0	0	1 226	2056	0	0	306
2057	0	0	1 226	2057	0	0	306
2058	0	0	1 226	2058	0	0	306
2059	0	0	1 226	2059	0	0	306

Management Units at project start							
ID	Name of Unit	Planting time	Subunit	Biomass burned	Eligible Area	Net-CO2-reduction per MU	
						ex-post	ex-ante
001	ABP	Jun 2010	1000 trees per ha	No	1532 ha	0 tCO ₂	286 484 tCO ₂
Sum total						0 tCO ₂	286 484 tCO ₂

Management Unit ABP (001)													
Planting time : Jun 2010				Net-CO2-reduction per ha						Eligible area: 1532 ha MU: ABP (001)			
Year	CO ₂ reduction		Baseline		Leakage		Project emissions ¹				Net CO ₂ reduction		Status
		Σ		Σ		Σ	ME	BB	FU	Σ		Σ	
2010	0	0	1	1	0	0	0	0.00	0 kg N	0.0	0 (-1)	0 (-1)	Validated
2011	2	2	0	1	0	0	0	0.00	0 kg N	0.0	2	1	Validated
2012	3	5	0	1	0	0	0	0.00	0 kg N	0.0	3	4	Validated
2013	2	7	0	1	0	0	0	0.00	0 kg N	0.0	2	6	Validated
2014	3	10	0	1	0	0	0	0.00	0 kg N	0.0	3	9	Validated
2015	4	14	0	1	0	0	0	0.00	0 kg N	0.0	4	13	Validated
2016	4	18	0	1	0	0	0	0.00	0 kg N	0.0	4	17	Validated
2017	5	23	0	1	0	0	0	0.00	0 kg N	0.0	5	22	Validated
2018	6	29	0	1	0	0	0	0.00	0 kg N	0.0	6	28	Validated
2019	5	34	0	1	0	0	0	0.00	0 kg N	0.0	5	33	Validated
2020	6	40	0	1	0	0	0	0.00	0 kg N	0.0	6	39	Validated
2021	7	47	0	1	0	0	0	0.00	0 kg N	0.0	7	46	Validated
2022	7	54	0	1	0	0	0	0.00	0 kg N	0.0	7	53	Validated
2023	7	61	0	1	0	0	0	0.00	0 kg N	0.0	7	60	Validated
2024	7	68	0	1	0	0	0	0.00	0 kg N	0.0	7	67	Validated
2025	7	75	0	1	0	0	0	0.00	0 kg N	0.0	7	74	Validated
2026	5	80	0	1	0	0	0	0.00	0 kg N	0.0	5	79	Validated
2027	6	86	0	1	0	0	0	0.00	0 kg N	0.0	6	85	Validated
2028	6	92	0	1	0	0	0	0.00	0 kg N	0.0	6	91	Validated
2029	6	98	0	1	0	0	0	0.00	0 kg N	0.0	6	97	Validated
2030	5	103	0	1	0	0	0	0.00	0 kg N	0.0	5	102	Validated
2031	6	109	0	1	0	0	0	0.00	0 kg N	0.0	6	108	Validated
2032	6	115	0	1	0	0	0	0.00	0 kg N	0.0	6	114	Validated
2033	5	120	0	1	0	0	0	0.00	0 kg N	0.0	5	119	Validated
2034	6	126	0	1	0	0	0	0.00	0 kg N	0.0	6	125	Validated
2035	6	132	0	1	0	0	0	0.00	0 kg N	0.0	6	131	Validated
2036	6	138	0	1	0	0	0	0.00	0 kg N	0.0	6	137	Validated
2037	4	142	0	1	0	0	0	0.00	0 kg N	0.0	4	141	Validated
2038	5	147	0	1	0	0	0	0.00	0 kg N	0.0	5	146	Validated
2039	4	151	0	1	0	0	0	0.00	0 kg N	0.0	4	150	Validated
2040	5	156	0	1	0	0	0	0.00	0 kg N	0.0	5	155	Validated
2041	3	159	0	1	0	0	0	0.00	0 kg N	0.0	3	158	Validated
2042	4	163	0	1	0	0	0	0.00	0 kg N	0.0	4	162	Validated
2043	2	165	0	1	0	0	0	0.00	0 kg N	0.0	2	164	Validated
2044	2	167	0	1	0	0	0	0.00	0 kg N	0.0	2	166	Validated
2045	3	170	0	1	0	0	0	0.00	0 kg N	0.0	3	169	Validated
2046	2	172	0	1	0	0	0	0.00	0 kg N	0.0	2	171	Validated
2047	2	174	0	1	0	0	0	0.00	0 kg N	0.0	2	173	Validated
2048	1	175	0	1	0	0	0	0.00	0 kg N	0.0	1	174	Validated
2049	2	177	0	1	0	0	0	0.00	0 kg N	0.0	2	176	Validated
2050	1	178	0	1	0	0	0	0.00	0 kg N	0.0	1	177	Validated
2051	1	179	0	1	0	0	0	0.00	0 kg N	0.0	1	178	Validated
2052	1	180	0	1	0	0	0	0.00	0 kg N	0.0	1	179	Validated
2053	1	181	0	1	0	0	0	0.00	0 kg N	0.0	1	180	Validated
2054	1	182	0	1	0	0	0	0.00	0 kg N	0.0	1	181	Validated
2055	2	184	0	1	0	0	0	0.00	0 kg N	0.0	2	183	Validated
2056	1	185	0	1	0	0	0	0.00	0 kg N	0.0	1	184	Validated
2057	1	186	0	1	0	0	0	0.00	0 kg N	0.0	1	185	Validated
2058	1	187	0	1	0	0	0	0.00	0 kg N	0.0	1	186	Validated
2059	1	188	0	1	0	0	0	0.00	0 kg N	0.0	1	187	Validated
2060	1	189	0	1	0	0	0	0.00	0 kg N	0.0	1	188	Validated
2061*	0	189	0	1	0	0	0	0.00	0 kg N	0.0	0	188	Validated

* start year of repetition

¹ ME = Management emissions [0.5% * CO2 reduction]

BB = Biomass burned [baseline * 10%]

FU = Fertilizer used (kgN) [0.005 * fertilizer used]

