

ReductionTech Inc.

27.273MT Oxide Production Facility Specifications



Our dispersal systems have been specified and priced as follows: Includes enough \$1M/MW installed power, ceramic recycling included. The needed land, 16 Km² with solar power at full scale is not included. Other power supply is being considered for 818MW at full scale.

Scale	10 Y GT CO ₂ e	Projected Tonnes eCO ₂ e Removed per 10 Year at 98% CO ₂ 2% SGHG	Annual Revenue from CO ₂ e offset (CA\$)	Pay Back **** (Yrs)	Description Installation costs
8 unit Pilot	.00002 0	15,840 CO2 component: 660 T	\$25/T	5.4	Amortized 10 Y \$23,154.50
1,200 units 150x	.0026	2,376,000 CO2 component: 99,000 T	\$20 /T	2	\$45,828,045 capex amortized: \$4,582,804
62,500 units 52.1x	.129	123,750,000 CO2 component: 5,156,250 T	\$10/T	5.1	\$253,501,000 amortized \$33,678,108
363,637 units 5.8x	0.750	720,001,260 CO2 component: 30,000,052 T	\$6/T	3.2	\$1,376,528,000 amortized \$137,652,800
Added capability estimate	2.236 (2.98x)	2.235 GT of 63.2 GT CO ₂ e	\$5.50/T	3.5	\$4,105,053,440
1,083,640 units TOTAL IMPACT	22.350	10x size needed to remove 2% SGHGs and 53.42% of the CO₂	\$4/T Lowers global temperature 35.3%	5 32,509,200 T oxide or 69.08 MT OH total/10Y	\$30,945,480,960 1.2°C warming =cooling of ~0.427°C via CO ₂ 0.008°C via SGHGs

-Each cell removes a weighted average of 82.0 CO₂e, 25-30yr project.

-Pricing: We are a reasonable profit (RP)corporation, not seeking to gouge our customers in this critical effort to fight climate warming.

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