

PROJECT SUMMARY

Kansas - Carbon Optimum Corp. & EVG

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| Project holder | Carbon Optimum Corporation |
| Legal representative of the project holder | Alix Stroiazzo |
| Email address of the project holder | alix@carbonoptimum.com |
| Phone number of the project holder | +1 (917) 435-5345 |
| Contact person of the project holder | Alix Stroiazzo |

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| Account holder | Carbon Optimum Corporation |
| Legal representative | Alix Stroiazzo |
| Tax Identification Number (NIT) | 88-3927350 |
| Email address | alix@carbonoptimum.com |
| Phone | + 1 917 4355345 |
| Address | Carbon Optimum Corporation - Brandywine Plaza - 1521 Concord Pike Suite 201 Wilmington DE 19803 USA |
| City | Lantana |
| Contact person | Alix Stroiazzo |

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| Sector | Energy industries (renewable sources / energy efficiency) |
| Type of Project | Biomass Energy |

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| Project description | A net zero emissions company which has developed a solution to permanently capture and neutralize CO2 emissions. The project is decarbonizing a Coal Fire Plant (electricity generation) We are capturing, neutralizing and processing CO2 from the Industrial emitter, while GHG and environmental waste, by effectively containing and utilizing flue gas emissions, solid and liquid waste in our conversion process. We neutralize GHG permanently, by converting it into biomass. Carbon Optimum mitigates the effects of climate change on our environment, achieving net zero emissions. Our project captures GHG from coal fire plants located in Ks, USA. We have successfully designed and implemented a scalable industrial process to capture CO2 into biomass from cultivating microalgae in closed photo-bioreactors (PBR). We neutralize permanently CO2 and reverse the cumulative level of CO2 in the earth's atmosphere. We additionally take wastewater and clean that in the PBRs as well. |
| Location | Kansas, United States of America |
| Project participants | Carbon Optimum Corporation (Carbon Capture & Utilization) CCUS EVG (Electricity Generation) |
| Special category | |
| ODS | Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all, Goal 13: Take urgent action to combat climate change and its impacts, Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development |
| Quantification period | 2024-12-01 To 2031-11-30 |
| Methodology | BCR0002_Quantification of GHG Emission Reductions. REDD+ Projects and CDM - ACM0012_Waste energy recovery |
| Estimated amount of GHG reductions / removals (ton CO2e) | 0.00 |
| Project ID | BCR-US-319-1-001 |

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| Inscription date (dd/mm/yyyy) | 13/10/2024 |
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| Verification Period (dd/mm/yyyy) | Verified GHG emission reductions or removals (t CO ₂ e) | Conformity Assessment Body |
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