



AB-1305 Voluntary carbon market disclosures

VCS 1770 - Bundled Solar Power Project by Vector Green Energy Private Limited

Information updated as of January 2024

AB-1350 disclosure requirement	VCS 1770 - Bundled Solar Power Project by Vector Green Energy Private Limited																																																				
4475. (a) (1) The specific protocol used to estimate emissions reductions or removal benefits.	CDM ACM0002, Grid connected electricity generation from renewable sources Version18.1																																																				
4475. (a) (2) The location of the offset project site.	Telanga and Andhra Pradesh States, India																																																				
4475. (a) (3) The project timeline.	28 June 2016 to 27 June 2026																																																				
4475. (a) (4) The date when the project started or will start.	28 June 2016																																																				
4475. (a) (5) The dates and quantities when a specified quantity of emissions reductions or removals started or will start, or was modified or reversed.	<table border="1"> <thead> <tr> <th>Project year</th> <th>Calendar year</th> <th>Forecast of GHG emission reductions or removals (tCO₂e)</th> <th>Date of initial forecast (Date of forecast modification)</th> </tr> </thead> <tbody> <tr><td>1</td><td>2016-17</td><td>126,944</td><td>16-Jul-2018 (-)</td></tr> <tr><td>2</td><td>2017-18</td><td>167,993</td><td>16-Jul-2018 (-)</td></tr> <tr><td>3</td><td>2018-19</td><td>167,993</td><td>16-Jul-2018 (-)</td></tr> <tr><td>4</td><td>2019-20</td><td>167,993</td><td>16-Jul-2018 (-)</td></tr> <tr><td>5</td><td>2020-21</td><td>167,993</td><td>16-Jul-2018 (-)</td></tr> <tr><td>6</td><td>2021-22</td><td>167,993</td><td>16-Jul-2018 (-)</td></tr> <tr><td>7</td><td>2022-23</td><td>167,993</td><td>16-Jul-2018 (-)</td></tr> <tr><td>8</td><td>2023-24</td><td>167,993</td><td>16-Jul-2018 (-)</td></tr> <tr><td>9</td><td>2024-25</td><td>167,993</td><td>16-Jul-2018 (-)</td></tr> <tr><td>10</td><td>2025-26</td><td>167,993</td><td>16-Jul-2018 (-)</td></tr> <tr> <td colspan="2">Total estimated ERs (including buffer)</td> <td>1,638,881</td> <td>16-Jul-2018 (-)</td> </tr> <tr> <td colspan="2">Average annual ERs</td> <td>163,888</td> <td>16-Jul-2018 (-)</td> </tr> </tbody> </table>	Project year	Calendar year	Forecast of GHG emission reductions or removals (tCO ₂ e)	Date of initial forecast (Date of forecast modification)	1	2016-17	126,944	16-Jul-2018 (-)	2	2017-18	167,993	16-Jul-2018 (-)	3	2018-19	167,993	16-Jul-2018 (-)	4	2019-20	167,993	16-Jul-2018 (-)	5	2020-21	167,993	16-Jul-2018 (-)	6	2021-22	167,993	16-Jul-2018 (-)	7	2022-23	167,993	16-Jul-2018 (-)	8	2023-24	167,993	16-Jul-2018 (-)	9	2024-25	167,993	16-Jul-2018 (-)	10	2025-26	167,993	16-Jul-2018 (-)	Total estimated ERs (including buffer)		1,638,881	16-Jul-2018 (-)	Average annual ERs		163,888	16-Jul-2018 (-)
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4475. (a) (6) The type of project, including whether the offsets from the project are derived from a carbon removal, and avoided emission, or, in the case of a project with both carbon removals and avoided emissions, the breakdown of offsets from each.	Reductions																																																				
4475. (a) (7) Whether the project meets any standards established by law or by a nonprofit entity.	Verified Carbon Standard (VCS)																																																				
4475. (a) (8) The durability period for any project that the seller knows or should know that the durability of the project's greenhouse gas reductions or greenhouse gas removal enhancements is less than the atmospheric lifetime of carbon dioxide emissions.	Permanent																																																				
4475. (a) (9) Whether there is independent expert or third-party validation or verification of the project attributes.	Yes, validated and verified by an independent third-party.																																																				



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<p>4475. (b)) Details regarding accountability measures if a project is not completed or does not meet the projected emissions reductions or removal benefits, including, but not limited to, details regarding what actions the entity, either directly or by contractual obligation, shall take under both of the following circumstances:</p> <p>(1) If carbon storage projects are reversed.</p> <p>(2) If future emissions reductions do not materialize.</p>	<p>VCS provisions:</p> <p>Where GHG emission reductions or removals are generated by projects or programs that carry a risk of reversibility, adequate safeguards shall be put in place by the Project Developer to ensure that the risk of reversal is minimized and that, should any reversal occur, a mechanism is in place that guarantees the reductions or removals will be replaced or compensated.</p> <p>The non-permanence risk associated with certain project activities are addressed by VCS by requiring projects to set aside non-tradable buffer credits to cover unforeseen losses in carbon stocks. The buffer credits are held in a single pooled buffer account, which can be drawn upon in the event of a reversal in carbon stocks in any individual project.</p> <p>Where a loss event or a reversal occurs resulting in the reversal of a specific amount of reductions or removals achieved and granted to date to a project, buffer credits would be cancelled in the same amount to cover the reversal.</p> <p>Where a project fails to submit a verification report to the VCS registry within five years of its last verification, 50 percent of the buffer credits associated with the project shall be put on hold. Where a project fails to submit a verification report within ten years, all its remaining buffer credits shall be put on hold. Where no subsequent verification report has been submitted within a period of 15 years, and the project crediting period has not yet expired, buffer credits are cancelled from the pooled buffer account in an amount equivalent to the total number of credits issued to the project (including buffer credits put on hold) and the project's status will be changed to inactive.</p>																								
<p>The pertinent data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued using the protocol.</p>	<p>All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: https://registry.verra.org/app/projectDetail/VCS/1770</p>																								



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