



# AB-1305 Voluntary carbon market disclosures

## VCS 1850 - Solar Energy Project(s) by SB Energy Private Limited

Information updated as of January 2024

AB-1350 disclosure requirement	VCS 1850 - Solar Energy Project(s) by SB 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 Version 19																																																				
4475. (a) (2) The location of the offset project site.	Andhra Pradesh, Karnataka and Rajasthan States, India																																																				
4475. (a) (3) The project timeline.	27 February 2017 to 26 February 2027																																																				
4475. (a) (4) The date when the project started or will start.	27 February 2017																																																				
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 (tCO<sub>2</sub>e)</th> <th>Date of initial forecast (Date of forecast modification)</th> </tr> </thead> <tbody> <tr><td>1</td><td>2017-18</td><td>4,374,731</td><td>25-Feb-2019 (-)</td></tr> <tr><td>2</td><td>2018-19</td><td>4,352,857</td><td>25-Feb-2019 (-)</td></tr> <tr><td>3</td><td>2019-20</td><td>4,352,748</td><td>25-Feb-2019 (-)</td></tr> <tr><td>4</td><td>2020-21</td><td>4,352,638</td><td>25-Feb-2019 (-)</td></tr> <tr><td>5</td><td>2021-22</td><td>4,352,528</td><td>25-Feb-2019 (-)</td></tr> <tr><td>6</td><td>2022-23</td><td>4,352,417</td><td>25-Feb-2019 (-)</td></tr> <tr><td>7</td><td>2023-24</td><td>4,352,305</td><td>25-Feb-2019 (-)</td></tr> <tr><td>8</td><td>2024-25</td><td>4,352,193</td><td>25-Feb-2019 (-)</td></tr> <tr><td>9</td><td>2025-26</td><td>4,352,080</td><td>25-Feb-2019 (-)</td></tr> <tr><td>10</td><td>2026-27</td><td>4,351,967</td><td>25-Feb-2019 (-)</td></tr> <tr> <td colspan="2">Total estimated ERs (including buffer)</td> <td>43,546,464</td> <td>25-Feb-2019 (-)</td> </tr> <tr> <td colspan="2">Average annual ERs</td> <td>4,354,646</td> <td>25-Feb-2019 (-)</td> </tr> </tbody> </table>	Project year	Calendar year	Forecast of GHG emission reductions or removals (tCO <sub>2</sub> e)	Date of initial forecast (Date of forecast modification)	1	2017-18	4,374,731	25-Feb-2019 (-)	2	2018-19	4,352,857	25-Feb-2019 (-)	3	2019-20	4,352,748	25-Feb-2019 (-)	4	2020-21	4,352,638	25-Feb-2019 (-)	5	2021-22	4,352,528	25-Feb-2019 (-)	6	2022-23	4,352,417	25-Feb-2019 (-)	7	2023-24	4,352,305	25-Feb-2019 (-)	8	2024-25	4,352,193	25-Feb-2019 (-)	9	2025-26	4,352,080	25-Feb-2019 (-)	10	2026-27	4,351,967	25-Feb-2019 (-)	Total estimated ERs (including buffer)		43,546,464	25-Feb-2019 (-)	Average annual ERs		4,354,646	25-Feb-2019 (-)
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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.																																																				



<p>4475. (a) (10) Emissions reduced or carbon removed on an annual basis.</p>	<table border="1"> <thead> <tr> <th>Calendar year</th> <th>VER (tCO<sub>2</sub>e)</th> <th>Date of verified Monitoring Report</th> </tr> </thead> <tbody> <tr> <td>2017</td> <td>521,071</td> <td>25-Feb-2019</td> </tr> <tr> <td>2018</td> <td>810,552</td> <td>25-Feb-2019</td> </tr> <tr> <td>2019</td> <td>626,090</td> <td>27-Apr-2020</td> </tr> <tr> <td>2020</td> <td>1,519,558</td> <td>27-Apr-2020/ 05-Jun-2022</td> </tr> <tr> <td>2021</td> <td>1,877,353</td> <td>05-Jun-2022/ 05-Jan-2023</td> </tr> <tr> <td>2022</td> <td>2,514,594</td> <td>05-Jan-2023/ 15-May-2023</td> </tr> <tr> <td>2023</td> <td>183,132</td> <td>15-May-2023</td> </tr> </tbody> </table>	Calendar year	VER (tCO <sub>2</sub> e)	Date of verified Monitoring Report	2017	521,071	25-Feb-2019	2018	810,552	25-Feb-2019	2019	626,090	27-Apr-2020	2020	1,519,558	27-Apr-2020/ 05-Jun-2022	2021	1,877,353	05-Jun-2022/ 05-Jan-2023	2022	2,514,594	05-Jan-2023/ 15-May-2023	2023	183,132	15-May-2023
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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><b>VCS provisions:</b></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:</p> <p><a href="https://registry.verra.org/app/projectDetail/VCS/1805">https://registry.verra.org/app/projectDetail/VCS/1805</a></p>																								

IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON- INFRINGEMENT.