1000166354: Greenbuild 2022

TRUE Event Certification
Portfolio Final Review Report

04/27/2023

OVERVIEW

Congratulations! The Greenbuild 2022 project in San Francisco, CA has achieved Gold level TRUE Certification. This report contains the results of the technical review of an application for TRUE for events certification submitted for the specified project. TRUE Certification provides official recognition that the project complies with the requirements prescribed within the TRUE Rating System. The TRUE certification program is administered by the Green Business Certification Inc. (GBCI®). Below is a summary of the results.

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
TOTALS	52	48	0	4

CERTIFICATION LEVELS	POINTS
Certified	27-32
Silver	33-39
Gold	40-54
Platinum	55-69

HOW TO INTERPRET THIS REPORT

Each attempted credit will have comments from the assessor and a ruling listed adjacent to the comment. The review comments will provide the status of the credit and any needed clarifications in order to render a ruling on the credit. Occasionally, the assessor will add notes to give guidance for successful future submissions and provide general education on zero waste and TRUE requirements. Please be sure to refer to these notes and incorporate their directions when completing applications on any future TRUE projects.

- **Awarded:** The project has provided the required narrative and/or documentation to demonstrate compliance with a credit.

- **Pending:** The project has attempted an MPR or a credit but a ruling cannot be issued without more information, or further verification must take place via observation or interview. Provide any additional information requested.

- **Not Awarded:** The project has applied for a credit but has not met the intent or cannot substantiate meeting the requirements after review.

MINIMUM PROGRAM REQUIREMENTS

	AWARDED	PENDING	NOT AWARDED
Event seeking certification has a zero waste policy in place **Preliminary Review**: The narrative and documentation confirm compliance and the MPR is awarded as a master credit for all future applicable events. If any changes are made to the zero waste policy in future years, please submit updated documentation for this credit.	M	N	N
Event has achieved an average 90% or greater overall diversion from landfill, incineration (WTE), and the environment for solid, non-hazardous wastes for the duration of the event. **Preliminary Review**: See comments in ZWR c1. **Final Review:** The updated documentation confirms compliance.	P	N	N
Event meets all federal, state/provincial and local solid waste and recycling laws and regulations. Project complies with all air, water and land discharge permits required for collection, handling or processing of materials. **Preliminary Review**: The narrative and documentation confirm credit compliance and the MPR is awarded as a prototype credit for all future applicable events. In future years, submit a narrative and/or documentation showing implementation of these practices at the year's event.	P	N	N
Event does not exceed a 10% contamination level for any materials that leave the site. **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a prototype MPR for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	P	N	N
Post-certification: Event agrees to submit a case study of zero waste initiatives.	P	N	N

Please note, the totals above are for informational purposes only and are not included in the point totals on the preceding page.

REDESIGN

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	4	**4**	**0**	**0**
Redesign Credit 1: Right size collection containers and service levels **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Redesign Credit 2: Restructure solid waste collection agreements for zero waste **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Redesign Credit 3: Review all 9 points of generation **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events.	Y	M	N	N
Redesign Credit 4: Complete review of the supply chain **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events.	Y	M	N	N

REDUCE

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
5	**5**	**0**	**0**
Reduce Credit 1: Document materials reduced by commodity **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events.	Y	M	N	N
Reduce Credit 2: Implement tracking programs to eliminate waste before it occurs **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events.	Y	M	N	N
Reduce Credit 3: Adopt a goal to reduce the overall size/amount of product packaging **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events.	Y	M	N	N
Reduce Credit 4: Go paperless for at least one major event function **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events.	Y	M	N	N
Reduce Credit 5: Set all printers to duplex print **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N

REUSE

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	5	**3**	**0**	**2**
Reuse Credit 1: Develop systems that emphasize reuse **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Reuse Credit 2: Document pallet and shipping container reuse **Preliminary Review**: This credit was not awarded in the 2021 review report. The pallet tracking spreadsheet for each day of the event is not included in the supporting documentation for the 2021 review or the review of this project. Provide the pallet tracking spreadsheet for each day of the event for 2022. **Final Review:** The project team withdrew this credit.	Y	N	N	Y
Reuse Credit 3: Implement reusable transport containers **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events.	Y	M	N	N
Reuse Credit 5: Use reusable/durable food service ware **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Reuse Credit 6: Donate all food safe for human consumption **Preliminary Review**: Provide the receipt from the group the food was donated to per the credit requirements. **Final Review:** The project team withdrew this credit.	Y	N	N	Y
Reuse Credit 7: Participate in animal feed program for inedible food				

COMPOST (RE-EARTH)

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	2	**2**	**0**	**0**
Compost Credit 1: Collect compostables separately from other materials **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Compost Credit 3: Compost food scraps and/or soiled paper on-site				
Compost Credit 4: Compost food scraps and/or soiled paper off-site **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Compost Credit 6: Implement other process technologies for organic materials				

RECYCLE

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	3	**3**	**0**	**0**
Recycle Credit 1: Meet highest and best use for 80% of materials by weight **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Recycle Credit 1.2: Meet highest and best use for 100% of materials by weight **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Recycle Credit 2: Determine end markets for recycled commodities **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N

ZERO WASTE REPORTING

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	1	**1**	**0**	**0**
Zero Waste Reporting Credit 1: Document diversion by commodity or waste **Preliminary Review**: Provide a waste spreadsheet like the one submitted for GB 2021 in San Diego titled GB21 FINAL Waste Diversion Calculations for GB 2022 so that the total diversion rate and all the individual line items show their numbers for the event. Provide clarification on the FREEMAN vehicles and gas as to why they are included in the diversion numbers under the landfill section. Gas is a hazardous waste and a liquid, so it is outside the scope of TRUE. Provide a description of what "open debris" includes. **Final Review:** The updated documentation confirms compliance.	Y	P	N	N
Zero Waste Reporting Credit 2: Track financial data for diversion and waste disposal				
Zero Waste Reporting Credit 3: Generate climate impact report using the U.S. EPA WARM Model				

DIVERSION

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
1	**1**	**1**	**0**	**0**
Credit 1.1: Diversion is 90.1-94.9% **Preliminary Review:** See comments in ZWR c1. **Final Review:** The updated documentation confirms compliance.	Y	P	N	N
Credit 1.2: Diversion is 95%-96.9%				
Credit 1.3: Diversion is 97%-98.9%				
Credit 1.4: Diversion is 99-99.9%				
Credit 1.5: Diversion is 100%				

ZERO WASTE PURCHASING

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	6	**5**	**0**	**1**
Purchasing Credit 1: Adopt an Environmentally Preferred Purchasing (EPP) guideline or policy **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to the EPP policy in future years, please provide an updated narrative and/or documentation.	Y	M	N	N
Purchasing Credit 2: Include preference for durable goods in EPP policy or guideline **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to the EPP policy in future years, please provide an updated narrative and/or documentation.	Y	M	N	N
Purchasing Credit 3: Give preference to sustainably produced paper and wood products **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to the EPP policy in future years, please provide an updated narrative and/or documentation.	Y	M	N	N
Purchasing Credit 5: Track purchase of environmentally preferred products **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Purchasing Credit 6: Give preference to used, refurbished, and/or remanufactured goods **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to the EPP policy in future years, please provide an updated narrative and/or documentation.	Y	M	N	N
Purchasing Credit 7.1: Any additional EPP practice(s) **Preliminary Review**: While the reduction in signage throughout the conference is commendable this practice falls under Reduce c1 and was not awarded during the 2021 review. Provide an alternative EPP practice not already covered under another TRUE credit. **Final Review:** The project team withdrew this credit.	Y	N	N	Y
Purchasing Credit 7.2: Any additional EPP practice(s)				

Purchasing Credit 7.3: Any additional EPP practice(s)				12

LEADERSHIP

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	5	**5**	**0**	**0**
Leadership Credit 1: Adopt zero waste goal at upper management level **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to the zero waste goal in future years, please provide updated documentation.	Y	M	N	N
Leadership Credit 2: Review diversion activities with upper management **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Leadership Credit 3: Encourage and incentivize event staff participation **Preliminary Review**: Provide an updated narrative and supporting documentation explaining and showing how the event staff is encouraged and incentivized to provide written or verbal zero waste suggestions and ideas to event management per the credit requirements. **Final Review:** While the project team withdrew this credit, it is clear from the documented processes that suggestions are encouraged and received. Due to the time constraints of the event it is obvious that incentivizing the waste ambassadors through some form of recognition is very difficult to complete. Therefore, this credit is awarded.	Y	P	N	N
Leadership Credit 5: Require vendors to take responsibility for products and packaging **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Leadership Credit 6: Promote zero waste in the community utilizing event organizers **Preliminary Review**: The legacy project information from the GreenBuild 2021 review documentation meets the requirements of this credit to be a prototype credit. For future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N

TRAINING

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	6	**6**	**0**	**0**
Training Credit 1: Provide zero waste goal/policy to all event staff **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Training Credit 2: Incorporate zero waste into event staff orientation **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Training Credit 3: Communicate with event staff about zero waste activities **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Training Credit 4: Clearly label all collection receptacles **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Training Credit 5: Train purchasing agents **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Training Credit 6: Include zero waste in evaluation process and/or monetary incentives				
Training Credit 7: Dedicate at least one project or event owner for the zero waste leadership role **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable events. For future years, submit a narrative and/or documentation confirming that the stated person still holds the zero waste leadership role or, if the role is now held by someone different, submit their name, job title, and updated documentation.	Y	P	N	N

Training Credit 8: Provide all event staff access to zero waste training				15

ZERO WASTE ANALYSIS

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	2	**2**	**0**	**0**
Zero Waste Analysis Credit 1: Conduct a physical waste audit				
Zero Waste Analysis Credit 2: Analyze results of waste audit and implement recommendations **Preliminary Review**: This credit requires that an actual waste audit take place and a written report. As the waste is sorted back of house daily for the event, this would constitute the waste audit. However, a written report showing the weights and percentages from the back of house numbers that are used to develop the diversion numbers, the analysis of those numbers, and the recommendations developed and implemented is required. **Final Review:** While the project team withdrew this credit, it is clear from the documentation that a daily waste audit takes place in the back of house daily sorting and recommendations are developed based upon the sorting results. Therefore, this credit is awarded.	Y	P	N	N
Zero Waste Analysis Credit 3: Complete a physical audit of recyclables				
Zero Waste Analysis Credit 4: Add rejected recyclables back into waste stream documentation				
Zero Waste Analysis Credit 5: Engage event staff and/or attendees in waste audit and/or analysis **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N

UPSTREAM MANAGEMENT

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	4	**4**	**0**	**0**
Upstream Credit 1: Work with vendors to eliminate non-recyclable packaging **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Upstream Credit 2: Give preference to vendors who embrace zero waste goals **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Upstream Credit 3: Request vendors use 100% recyclable packaging **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events.. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Upstream Credit 4: Request vendors redesign products for reuse and recycling **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N

HAZARDOUS WASTE PREVENTION

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	3	**3**	**0**	**0**
Hazardous Waste Credit 1: Properly handle hazardous materials **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Hazardous Waste Credit 3: Reuse or recycle universal waste **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Hazardous Waste Credit 4: Reduce the use of hazardous chemicals/materials **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Hazardous Waste Credit 5: Collect universal wastes from event staff and/or attendees				

CLOSED LOOP

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	2	**2**	**0**	**0**
Closed Loop Credit 1: Require a minimum of 30% post-consumer recycled content for office paper **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N
Closed Loop Credit 2: Require a minimum of 20% post-consumer recycled content for janitorial paper products **Preliminary Review**: The narrative and documentation confirm credit compliance and the credit is awarded as a prototype credit for all future applicable projects. In future years, submit a site-specific narrative and/or documentation showing implementation of these practices at the year's event.	Y	P	N	N

INNOVATION

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	3	**2**	**0**	**1**
Innovation Credit 1: Participate in upcycling programs **Preliminary Review**: Donating TVs to the senior center does not meet this credit as these are not being upcycled, but rather reused. Provide an alternative upcycling program that GreenBuild participates in such as the leftover fruit given to the artists to use in their art pieces that was described in the GreenBuild 2021 review. **Final Review:** The project team withdrew this credit.	Y	N	N	Y
Innovation Credit 2: Commit to reduce total discards **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all future applicable events. If there are any changes to this policy in future years, please provide an updated narrative and documentation.	Y	M	N	N
Innovation Credit 3: Implement innovative waste reduction activity **Preliminary Review**: The narrative and documentation confirm compliance and the credit is awarded as a master credit for all applicable projects in the portfolio.	Y	M	N	N

PILOT CREDITS

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
Pilot Credit:				
Pilot Credit:				