

Sustainable Buildings Challenge 2022 – Rubric

Technical Section			
Methodology	<ul style="list-style-type: none"> Short- and long-term conditions are considered Representative data is used in the analysis Results have been validated 		15
Solution Feasibility	<ul style="list-style-type: none"> All objectives of the problem statement and question are addressed, including clear quantification of success and trade offs Solution is logical based on analysis conclusions Constraints are addressed, justifications and/or mitigation strategies are provided if the solution exceeds the constraints The overall solution is realistic and feasible 		15
Risk Assessment	<ul style="list-style-type: none"> Assumptions are reasonable The proposed solution is adaptive to changing conditions Potential risks associated with the implementation of any new processes/technologies are assessed 		10
Innovation	<ul style="list-style-type: none"> The proposed solution is innovative, considering impacts of incremental vs. transformative innovation 		10
Technical Total			50
Policy Section			
Relevance	<ul style="list-style-type: none"> Policy is relevant and relates to the technical solution presented Policy is aligned with the policy goals of the local, provincial, and federal jurisdictions 		10
Effectiveness	<ul style="list-style-type: none"> Effective methods and tools are used to ensure the success of the policy Policy is well described Desired result or effect of policy is clearly outlined Policy is enforceable 		20
Implementation	<ul style="list-style-type: none"> Policy is realistic and achievable Implementation plan and timeline is provided Affected stakeholders are outlined 		20
Policy Total			50
Presentation Section			
Poster	<ul style="list-style-type: none"> Clarity and professionalism in writing style and effective use of visuals 		20
Presentation	<ul style="list-style-type: none"> Clarity, articulation, and timing 		20
Presentation Total			40
Penalties Section			
Plagiarism	<ul style="list-style-type: none"> Can be applied once 		-50
Late Penalty	<ul style="list-style-type: none"> Can be applied once 		-50
Penalties Total			-100
GRAND TOTAL			140