

EESW Project 2020-21 Report and Video Assessment Criteria



This year, the following assessment criteria will be used as the annual Awards & Presentation Day events are being replaced by Q&A sessions, whereby the student team will meet their assessor panel to explain their project in more detail and how they came to their solution.

Please note, the aim of the Q&A sessions is to clarify any points below which may not be clear from the written report, therefore additional points may be awarded following these sessions (at the discretion of the judging panel). Each category is given a score of 0-5 following the Q&A session, graded as below:

Score	Description	Score	Description
0-1	Good start but much more structured work needed	3-4	Very good work so far, with only a few minor improvements it will meet all the requirements
2	Good , has the right foundations but needs further development	5	Excellent , has addressed or exceeded all the key requirements

PROJECT PROCESS & ANALYSIS		Mark
Analysis of Problem		
<ul style="list-style-type: none"> Can they explain the project brief and aims clearly? 		/5
Planning and Project management		
<ul style="list-style-type: none"> Was the project well planned, organised and methodical? Did the team divide tasks equally and show evidence of good project management? 		/5
Research and Technical knowledge		
<ul style="list-style-type: none"> Was effective research carried out during the project? Did they demonstrate an understanding of engineering/scientific knowledge? 		/5
Solutions considered and refinement		
<ul style="list-style-type: none"> Were multiple solutions considered? What tests and evaluations were used? Were they appropriate? 		/5
PROJECT OUTCOMES		
Final outcomes and reporting		
<ul style="list-style-type: none"> How well does the project achieve the aims of the brief? Were any models/prototypes or drawings/designs of the solution produced? Did the team fully evaluate the final solution? 		/5
Impact & Success		
<ul style="list-style-type: none"> Have they considered any further plans for future development? Has the team convinced you that their project is successful? 		/5
Commercial, Social & Environmental implications		
<ul style="list-style-type: none"> Did the team show awareness of any commercial, social, environmental or safety implications? 		/5
PERSONAL SKILLS		
Challenges		
<ul style="list-style-type: none"> How did the team cope with problems and challenges? 		/5
Written report		
<ul style="list-style-type: none"> Is the final report well presented (including writing skills)? Has it concisely set out the process undertaken? 		/5
WRITTEN PROJECT TOTAL:		/45
VIDEO ASSESSMENT (ONLY WHERE APPLICABLE)		
Presentation		
<ul style="list-style-type: none"> Does the students' enthusiasm come across? Did the students clearly articulate all aspects of the project? 		/5
BOTH VIDEO AND WRITTEN REPORT TOTAL:		/50

