Houston: Energy City of the Future 2050

Spring 2019 Case Competition Rubric

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category** | **Greatly Exceeds Standard**  **(9-10 points)** | **Exceeds Standard (7-8 points)** | **Adequately Meets Standard**  **(5-6 points)** | **Does Not Adequately Meet Standard (3-4 points)** | **Fails to Meet Standard**  **(1-2 points)** | **Category Total** |
| **Creativity of the** | Uses a unique, | Uses a current | Develops current | Takes current | Idea is not |  |
| **Vision** | new, or | idea in an | technologies or | solutions and | anything more |
|  | developing | innovate way or | industries to meet | develops them to | than current |
|  | solution in an | develops a new | future energy and | partially solve | technology to |
|  | innovative way to | solution to solve | environmental | future challenges | attempt to answer |
|  | solve future | future challenges | demands |  | future demands |
|  | challenges. |  |  |  |  |
| **Implementation** | Thoroughly | Explains how | Explains how | Attempts to | No attempt is |  |
| **of the Vision** | explains in | vision will be | vision will be | outline implement | made to |
|  | detailed steps | developed and | developed and | vision, but does | implement the |
|  | how vision will be | implemented in | implemented on a | not articulate the | vision or show a |
|  | developed and | the future | surface level | process to bring | timeline |
|  | implemented |  |  | the idea to reality. |  |
| **Thesis** | Clearly states | Clearly states a | Clearly states a | Somewhat states | Does not have a |  |
|  | thesis and | thesis and offers a | thesis and offers a | a thesis, but does | thesis, or |
|  | provides an | thorough solution | broad solution to | not offer a clear | understanding of |
|  | articulate solution | to the problem | the problem being | solution to the | the problem being |
|  | to the problem | being presented. | presented. | problem being | presented. |
|  | being presented. |  |  | presented. |  |
| **Research** | Through research | Presentation fully | Presentation | Research | Research does |  |
|  | of current | supports thesis & | supports thesis & | somewhat | not support thesis |
|  | problems and | conclusion; ample | conclusion to | supports thesis & | or conclusion; |
|  | future plans; team | research of | some extent; | conclusion; | displays no |
|  | uses research to | current problems | sufficient research | decent research | research of |
|  | quantify their | and future plans; | of current | of current | current problems |
|  | solutions benefits | somewhat | problems and | problems and | or future plans |
|  |  | quantifies benefits | future plans | future plans |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Feasibility of the** | Idea is very | Idea was fairly | Idea is somewhat | Idea is somewhat | Idea was |  |
| **Idea by 2050** | realistic, with a | realistic, with a | realistic to at least | fantastical, but | fantastical, having |
|  | detailed timeline | timeline to have | be partially | many unrealistic | no realistic |
|  | to be fully | most aspects | implemented by | aspects that can’t | aspects to be by |
|  | implemented by | deployed by 2050 | 2050. | be deployed by | deployed by 2050. |
|  | 2050. |  |  | 2050. |  |
| **Teamwork** | All members | All members | Most members | One or two | One or two |  |
|  | equally participate | participate in | participate in | members | members |
|  | in presentation; | presentation; | presentation; | participate in | participate in |
|  | team | team answers all | team answers all | presentation; | presentation; |
|  | knowledgeably | questions. | questions but | most team | team members |
|  | answers all |  | struggles. | members answers | don’t equally |
|  | questions. |  |  | most questions. | answer questions. |
| **Presentation** | Does an excellent | Does a very good | Explains vision | Team somewhat | Team did not |  |
|  | job using visual | job of explaining | fairly well, using | explains the | articulate their |
|  | aids to articulate | vision and how it | some visual | problem and how | ideas or how they |
|  | idea and how it | relates to the | elements to | their solution will | would address the |
|  | will solve | problem at hand. | communicate how | be implemented. | problem and |
|  | Houston’s | Uses a fair | their vision will | Little or no visual | provide results. |
|  | growing energy | amount of visual | solve future | representation to | Uses no visual |
|  | needs | aids. | Energy demands | communicate | aids. |
|  |  |  |  | message |  |
| **Professionalism** | All members are | Most members | At least one | Some members | None of the |  |
|  | in appropriate | are in appropriate | member is in | dressed | members are in |
|  | attire and address | attire; members | appropriate attire; | appropriately | appropriate attire |
|  | judges | are considerate to | others are |  | or address |
|  | courteously | judges | adequately in |  | judges |
|  |  |  | appropriate attire |  | disrespectfully |
| **Comments:** | | | | | | **Total:** |