



Houston: Energy City of the Future 2050  
**2016 Competition Finals**  
**PowerPoint Presentation Rubric**



Team Number:

Judge:

Score:

Category (Slide Number)	Greatly Exceeds Standard (4 points)	Exceeds Standard (3 points)	Adequately Meets Standard (2 points)	Does Not Adequately Meet Standard (1 point)	Fails to Meet Standard (0 points)	Category Total
<b>Supply and Demand (1-2)</b> Energy supplies available and changes in demand by 2050	Plan clearly, articulately, and persuasively addresses Houston's energy market.	Plan clearly addresses Houston's energy market.	Plan addresses Houston's energy market.	Plan somewhat addresses Houston's energy market.	Plan does not address Houston's energy market.	
<b>Plan (3-9)</b> Must include oil, gas, and 2 other forms of energy	Plan clearly, articulately, and persuasively addresses energy solutions with a balance of 3 energy sources.	Plan articulately addresses energy solutions including 3 energy sources.	Plan addresses energy solutions including 3 energy sources.	Plan somewhat addresses energy solutions including 1-2 energy sources.	Plan does not address energy solutions.	
<b>Endorsement Areas* and/or Industries** (10-11)</b>	Plan clearly, articulately, and persuasively addresses 3 endorsement areas and 3 different focus industries.	Plan articulately addresses 2 endorsement areas and 3 different focus industries.	Plan addresses 2 endorsement areas and 2 different focus industries.	Plan somewhat addresses 1 endorsement area and 1 focus industry.	Plan does not address endorsement areas and/or focus industries.	
<b>Innovation and Style</b>	Presentation was effective, used creative techniques, and accurately followed the slide format.	Presentation used creative techniques and accurately followed the slide format.	Presentation used traditional techniques and accurately followed the slide format.	Presentation did not use creative techniques but did accurately follow the slide format.	Presentation used traditional techniques and did not accurately follow the slide format.	
<b>Research</b>	Presentation demonstrated extensive research and analysis of future trends and current problems.	Presentation demonstrated clear research and analysis of future trends and current problems.	Presentation demonstrated sufficient research and analysis of future trends and current problems.	Presentation demonstrated minimal research and analysis of future trends and current problems.	Presentation demonstrated no research and/or analysis of future trends and current problems.	
<b>Participation/Preparation</b>	At least three members equally participated in the presentation, answers are knowledgeable, and the presentation is 7 minutes in length.	At least two members equally participated in the presentation, most questions are answered, and the presentation is 6-7 minutes in length.	Less than two members equally participated in the presentation, some questions are answered, and the presentation is 5-6 minutes in length.	Less than two members equally participated in the presentation, few questions are answered, and the presentation is 4-7 minutes in length.	Less than two members equally participated in presentation, team struggled to answer questions, and the presentation is under 4 minutes in length.	
Presentation explains training for Houston's workforce related to selected endorsement areas. Yes/No (If yes, add 1 point)						
<b>Comments:</b>						<b>Grand Total:</b>

\*The Texas Legislature passed House Bill Five (HB5) in 2013, which changed curriculum and graduation requirements. Students now are required to select a career path from among five distinct Endorsement Areas which include: 1) Engineering, Computer Sciences, and Environmental and Biological Technologies; 2) Business and Industry; 3) Arts and Humanities; 4) Public Services, Medicine, and Healthcare; and 5) Multidisciplinary Studies. (For the purposes of the ECOTF competition, Multidisciplinary Studies may include any Focus Industry not already included in an Endorsement Area.)

\*\* More information on Focus Industries specific to each Endorsement Area can be found at: <http://www.bls.gov/iag/>.

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Houston: Energy City of the Future 2050  
**2016 Competition Finals**  
**Public Service Announcement Rubric**



Team Number:

Judge:

Score:

Category	Greatly Exceeds Standard (4 points)	Exceeds Standard (3 points)	Adequately Meets Standard (2 points)	Does Not Adequately Meet Standard (1 point)	Fails to Meet Standard (0 points)	Category Total
<b>Persuasiveness and Creativity</b>	PSA clearly and persuasively argues that Houston is a great place to live/visit.	PSA very persuasively argues that Houston is a great place to live/visit.	PSA persuasively argues that Houston is a great place to live/visit.	PSA somewhat persuasively argues that Houston is a great place to live/visit.	PSA does not persuasively argue that Houston is a great place to live/visit.	
<b>Plan Quality</b>	PSA very creatively presents team's solutions to selling Houston as the Energy Capital of the World and mentions 2-3 focus industries**.	PSA creatively presents team's solutions to selling Houston as the Energy Capital of the World and mentions 1-2 focus industries**.	PSA creatively presents team's solutions to selling Houston as the Energy Capital of the World and mentions 1 focus industry**.	PSA somewhat presents team's solutions to selling Houston as the Energy Capital of the World.	PSA does not present team's solutions to selling Houston as the Energy Capital of the World.	
<b>Endorsement Area(s)*</b>	PSA clearly refers to and describes multiple endorsement areas.	NO POINTS IN THIS SQUARE	Plan addresses 1 endorsement area.	NO POINTS IN THIS SQUARE	PSA fails to reference an endorsement area.	
<b>Structural Guidelines</b>	PSA is 1 minute in length and meets presentation guidelines.	PSA is 45-55 seconds in length and meets most presentation guidelines.	PSA is 35-45 seconds in length and meets some presentation guidelines.	PSA meets few timing and/or presentation guidelines.	PSA does not meet timing and/or presentation guidelines.	
<b>Comments:</b>						<b>Grand Total:</b>

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Houston: Energy City of the Future 2050  
 2016 Competition Finals  
 Scale Model Rubric



Team Number:

Judge:

Score:

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<b>Energy Efficiency and Environmental Quality</b>	Model very skillfully displays energy efficiency and environmental quality.	Model skillfully displays energy efficiency and environmental quality.	Model adequately displays energy efficiency and environmental quality.	Model does not adequately display energy efficiency and/or environmental quality.	Model does not display energy efficiency or environmental quality.	
<b>Endorsement Areas* and Connection to Industries**</b>	Model very skillfully displays 3 endorsement areas and more than 2 connections to Houston's industries.	Model skillfully displays 2 endorsement areas and at least 2 connections to Houston's industries.	Model adequately displays 1 endorsement area and 1 connection to Houston's industries.	Model does not adequately display an endorsement area and only uses 1 connection to Houston's industries.	Model does not display an endorsement area and/or connection to Houston's industries.	
<b>Economic Profitability</b>	Model very skillfully displays energy's role in Houston's economy.	Model skillfully displays energy's role in Houston's economy.	Model adequately displays energy's role in Houston's economy.	Model does not adequately display energy's role in Houston's economy.	Model does not display energy's role in Houston's economy.	
<b>Overall Creativity</b>	Model displays extremely creative solutions to energy issues of the future.	Model displays very creative solutions to energy issues of the future.	Model displays creative solutions to energy issues of the future.	Model displays somewhat creative solutions to future energy issues.	Model does not display creative solutions to energy issues of the future.	
<b>Structural Composition</b>	Model uses sound construction, requires no repairs, and adheres to all structural rules.	Model uses sound construction, requires minimal repairs, and adheres to all but 1 or 2 structural rules.	Model displays fair construction, requires several repairs, and adheres to half of structural rules.	Model displays fragile construction, requires frequent repairs, and adheres to less than half of structural rules.	Model does not display sound construction, requires multiple repairs, and does not adhere to any structural rules.	
<b>Cost Efficiency</b>	Model's total cost is well under \$50 and creatively uses recyclable/recycled materials.	Model's total cost is under \$50 and uses recyclable/recycled materials.	Model's total cost does not exceed \$50 and limited recyclable/recycled materials are used.	Model's total cost exceeds \$50, but recyclable/recycled materials are used.	Model's total cost exceeds \$50, and recyclable/recycled materials are not used.	
<b>Comments:</b>						<b>Grand Total:</b>

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