

## Grading Rubrics:

Following is a brief summary for how your project will be graded. Your writing is worth 35% of your grade. Points will be deducted for typos, grammatical errors, etc. Coherency, proper formatting of the report, and exposition are all important. The total project is scored out of 100 point so the other 65 points are for how you answered the questions given. [Note that one of the things you are asked to do was to write it as a report, not a series of answers to questions. This is reflected in your rubric categories of *organization* and *document design*.]

### Rubric Category Scores:

Category	Points (out of 7)
Grammar, Syntax, Punctuation, Spelling	
Style	
Paragraph Structure	
Organization (Overall Structure)	
Design, layout, documentation	
Total (out of 35)	

### Task Scores:

Category	Points
1. Range of Fuel Saved (1 and 12 years) [out of 15]	
2. Business As Usual Model and Comparison [8]	
3. Program Design to Save 10-50% [7]	
4. Individual Cost Model and Recommendation [15]	
5. Company Cost Model and Recommendation [5]	
6. Net Cost/Savings per car and per gallon [5]	
7. Summary for DOE [10]	
Total (out of 65)	

### Overall Comments

### Total Score (out of 100)

## **Additional Rubric Detail for Tasks:**

### **Question 1 (total 15 pts)**

- 5 points for making credible assumptions and documenting them well; also for building the underlying model to create a range
- 5 points for creating and showing a range of fuel savings estimates (1 and 12 years)
- 5 points for finding an appropriate source, documenting it, and comparing your results against it for putting it in to context and explaining

### **Question 2 (total 8 pts):**

- 4 points for making credible assumptions and documenting them well; also for building the underlying model for the business as usual baseline
- 4 points for creating a range and comparing to your C4C results from Question 1

### **Question 3 (total 7 pts):**

- 2 points for qualitatively discuss kinds of changes to program needed
- 3 points for quantify required changes
- 2 points for assess feasibility of meeting 10-50% reduction given results

### **Question 4 (total 15 pts):**

- 4 points for making credible assumptions and documenting them well for “keep” option; also for creating and showing the results for this option
- 4 points for making credible assumptions and documenting them well for “cash” option; also for creating and showing the results for this option
- 4 points for making credible assumptions and documenting them well for “financing” option; also for creating and showing the results for this option
- 3 points for making a comparison and discussing the general qualitative results (choice of option)

### **Question 5 (5 pts):**

- 4 points for making relevant changes to base individual model for corporate case and showing results
- 1 point for making a comparison and discussing the general qualitative results (choice of option)

### **Question 6 (5 pts):**

- 3 points for finding overall net costs and benefits of program at national level
- 2 points for doing the same at per car and per gallon level

### **Question 7 (10 pts):**

- 5 points for a well written summary that is reflective of findings presented
- 5 points for discussion of changed to C4C program improvement needed and data needs