

# Energy PowerPoint Rubric

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Name & Class: \_\_\_\_\_

## Draft

### Title Page

Appropriate title /1  
Name /1  
/2

### Energy Transformation

Energy transformation labeled  
 $\frac{1}{2}$  point for electrical,  $\frac{1}{2}$  point for thermal /1

### What is Energy?

Defined energy /1  
Appropriate picture drawn /1  
/2

### Sources of Energy

Renewable energy defined /1  
5 sources listed /5  
Interesting fact /1  
Nonrenewable energy defined /1  
4 sources listed /4  
Interesting fact /1  
/13

### States of Energy

Define potential energy /1  
Define kinetic energy /1  
Example of potential energy /1  
Example of kinetic energy /1  
/4

### Renewable vs. Non-renewable

Drafted out open-ended question /1

### The 6 Forms of Energy

6 forms listed ( $\frac{1}{2}$  point each) /3

### Energy Pathways

evidence is in student documents on school server

### Energy Transformations

Energy transformation described /1  
Picture drawn /1  
/2

### The sun is the major source of energy on the planet.

Drafted out how solar can be used /1  
Drew picture /1  
/2

**Total /30**

# Energy PowerPoint Rubric

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## Powerpoint

### Title Page

Appropriate title	/1
Name	<u>/1</u>
	<b>/2</b>

### What is Energy?

Heading same	/1
Defined energy	/2
Used one picture	/1
Picture demonstrated energy	/1
Used complete sentences	<u>/2</u>
	<b>/7</b>

### States of Energy

Heading same	/1
Subheadings same	/2
Define potential energy	/1
Define kinetic energy	/1
Example of potential energy	/1
Example of kinetic energy	/1
Complete sentences	<u>/4</u>
	<b>/11</b>

### The 6 Forms of Energy

Heading same	/1
6 forms listed	<u>/6</u>
	<b>/7</b>

### Energy Transformations

Heading same	/1
Energy transformation described	/1
Picture demonstrates described energy transfer	/1
Complete sentences	/2
	<b>/5</b>

### Energy Transformation

Heading same	/1
Picture same	/1
Electrical-thermal	<u>/2</u>
	<b>/4</b>

### Sources of Energy

Heading same	/1
Subheadings same	/2
Renewable energy defined	/1
5 sources listed	/5
Interesting fact	/1
Nonrenewable energy defined	/1
4 sources listed	/4
Interesting fact	/1
Complete sentences	<u>/2</u>
	<b>/18</b>

### Renewable vs. Non-renewable

Restated question in answer	/2
2 supporting facts given	/2
Complete sentences used	<u>/2</u>
	<b>/6</b>

### Energy Pathways

Figure 8 picture inserted in slide	<b>/5</b>
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### The sun is the major source of energy on the planet.

1-2 sentences explanation	/2
Picture of solar panels	/1
Complete sentences	<u>/2</u>
	<b>/5</b>

<b>Total</b>	<b>/17</b>
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