

#### **DIRECTIONS**

- 1. Fill the grid with energy sources at the lowest total cost.
- 2. Energy sources must be horizontal and cover the entire grid. They can not go outside the grid. You may use any combination of energy sources.
- 3. TOTAL COST = (Purchase Cost) + (Annual Cost x 30) + ( $CO_2$  x  $CO_2$  Cost x 30)
- 4. The  $1^{\rm st}$  round of the game will not have a  ${\rm CO_2}$  cost, so this will be zero.
- 5. Now, go GENERATE!

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	 	1 300NC		





















COMPLETELY COVER THE GRID WITH ENERGY SOURCES

**NUCLEAR** 

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## **NUCLEAR** - EXISTING



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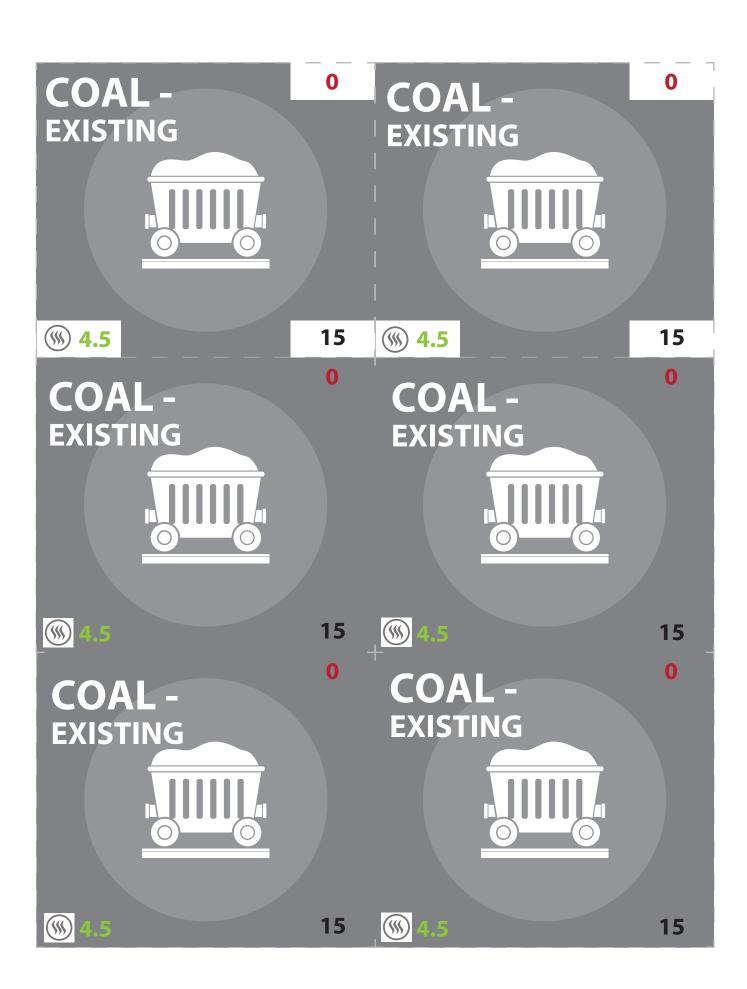


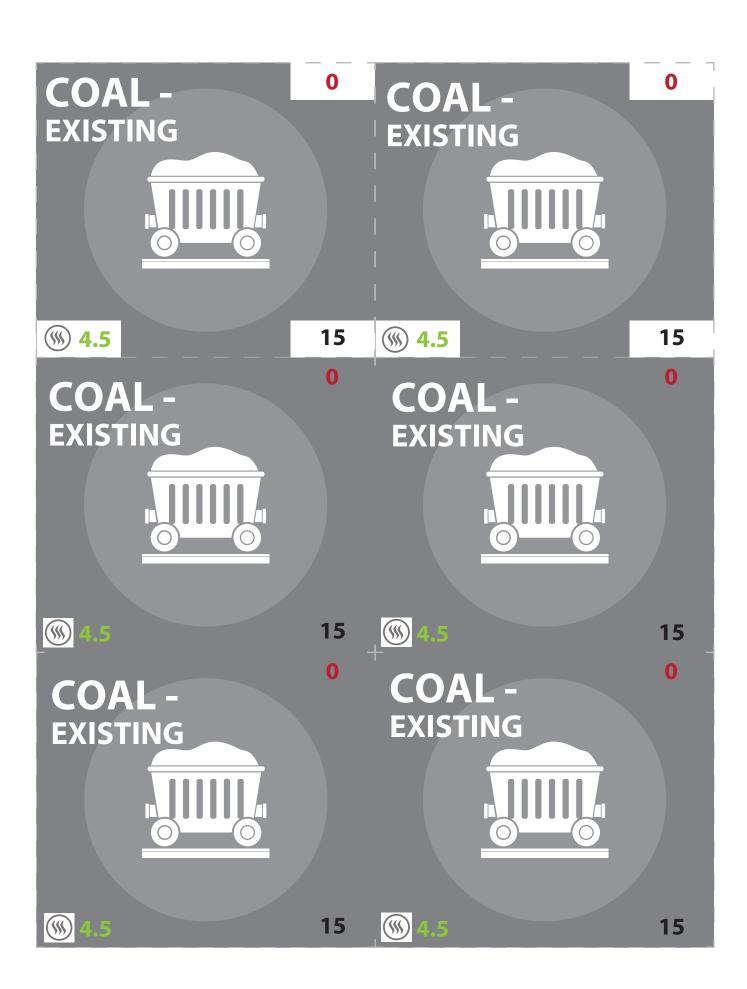
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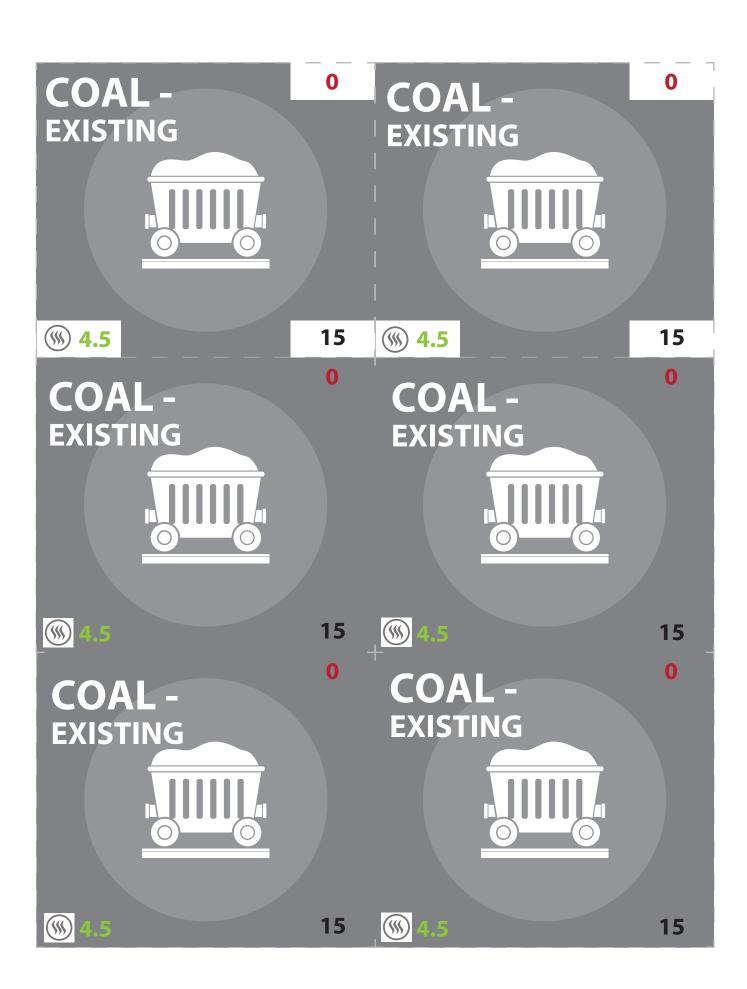


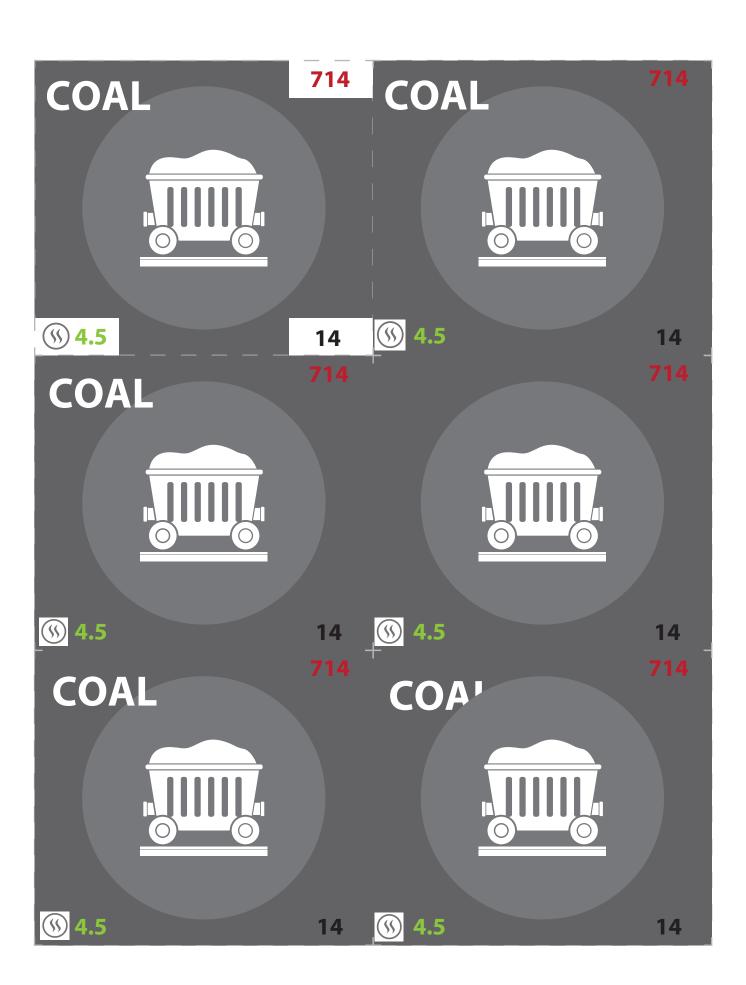
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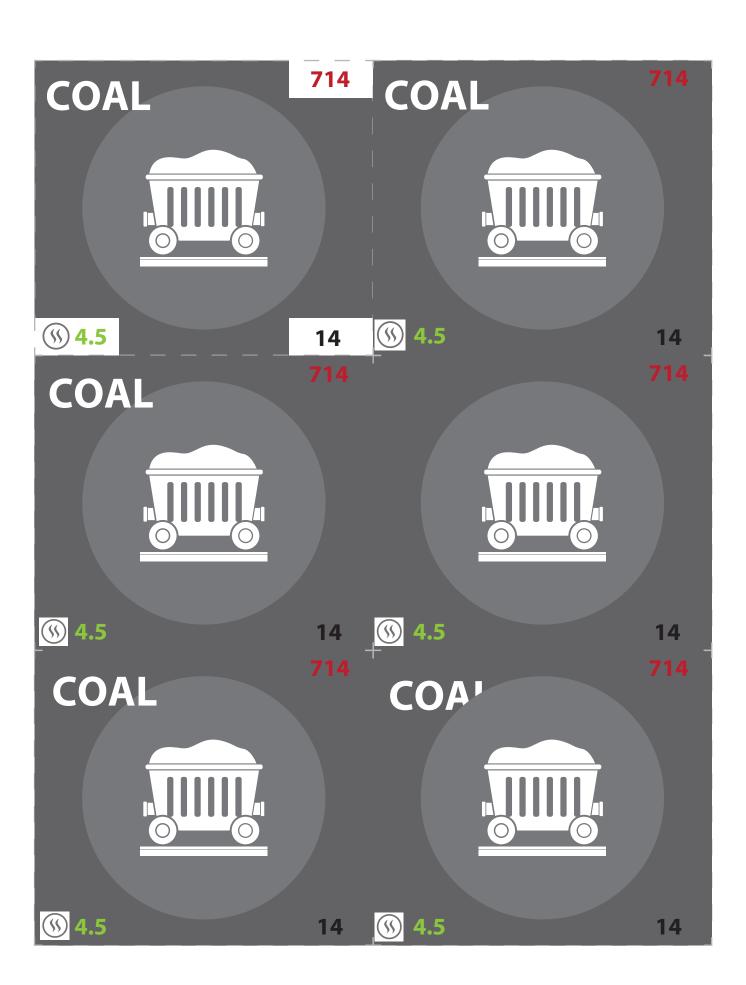


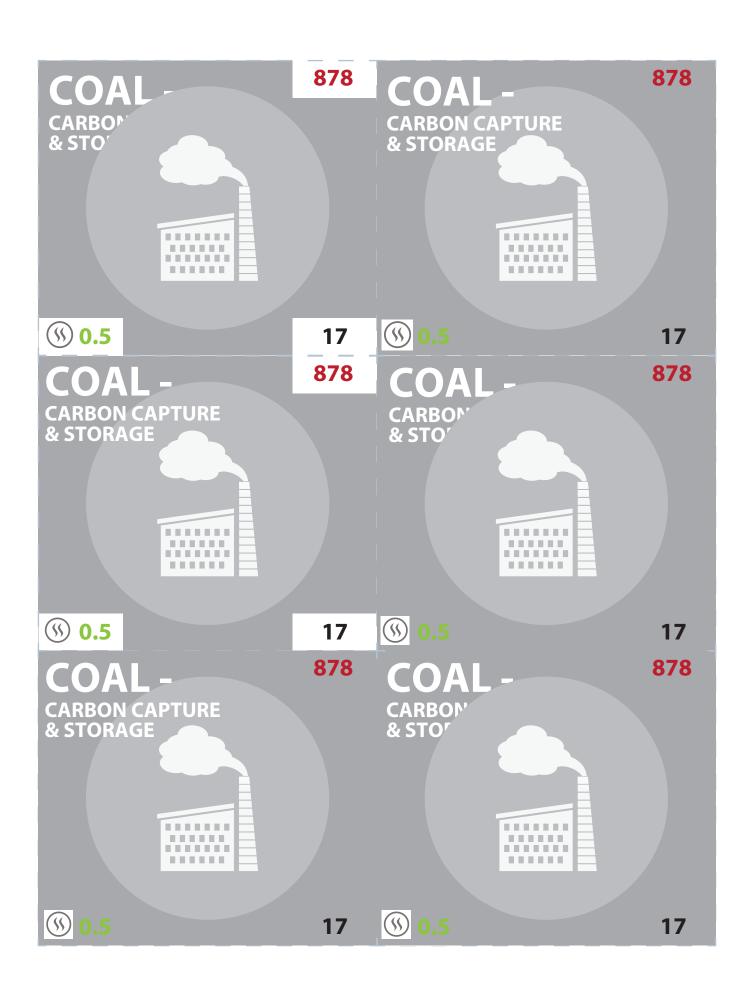


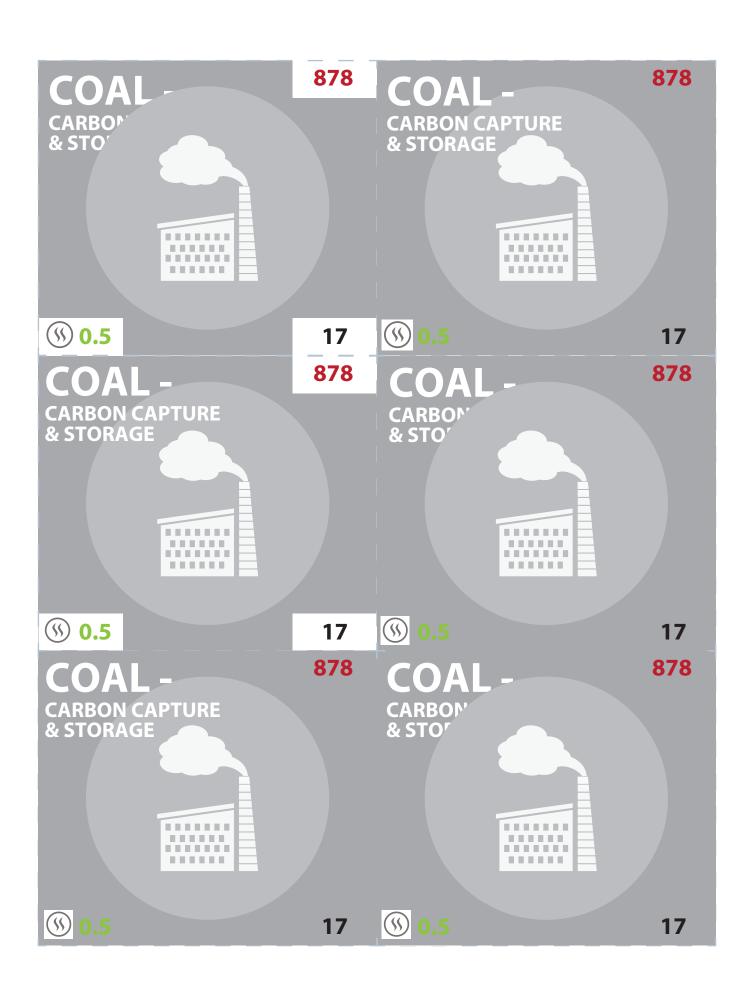






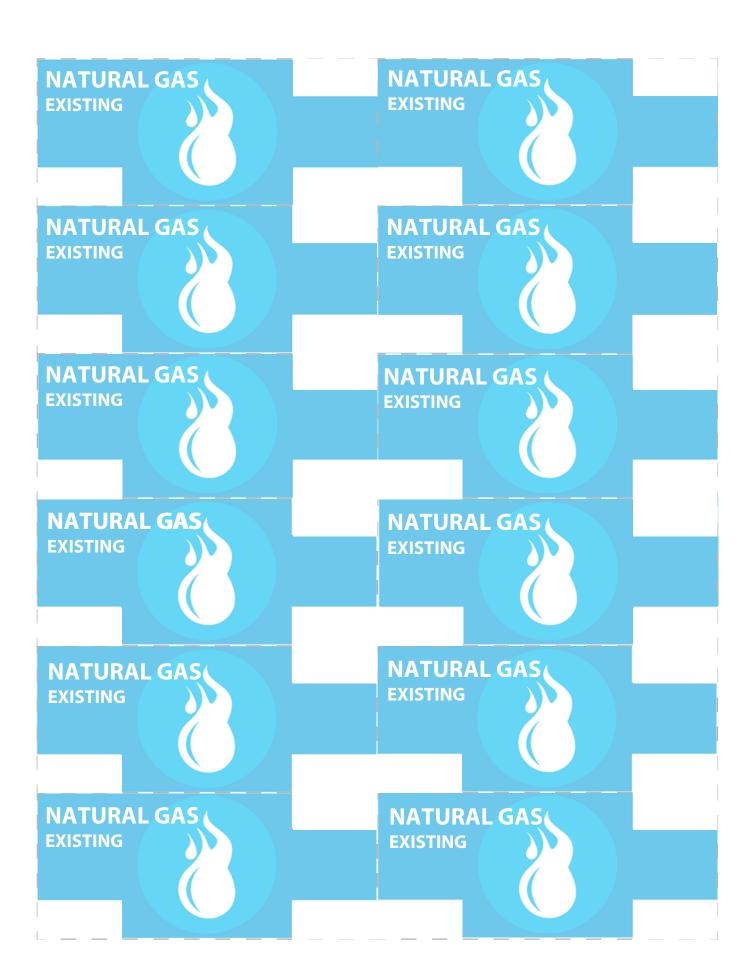


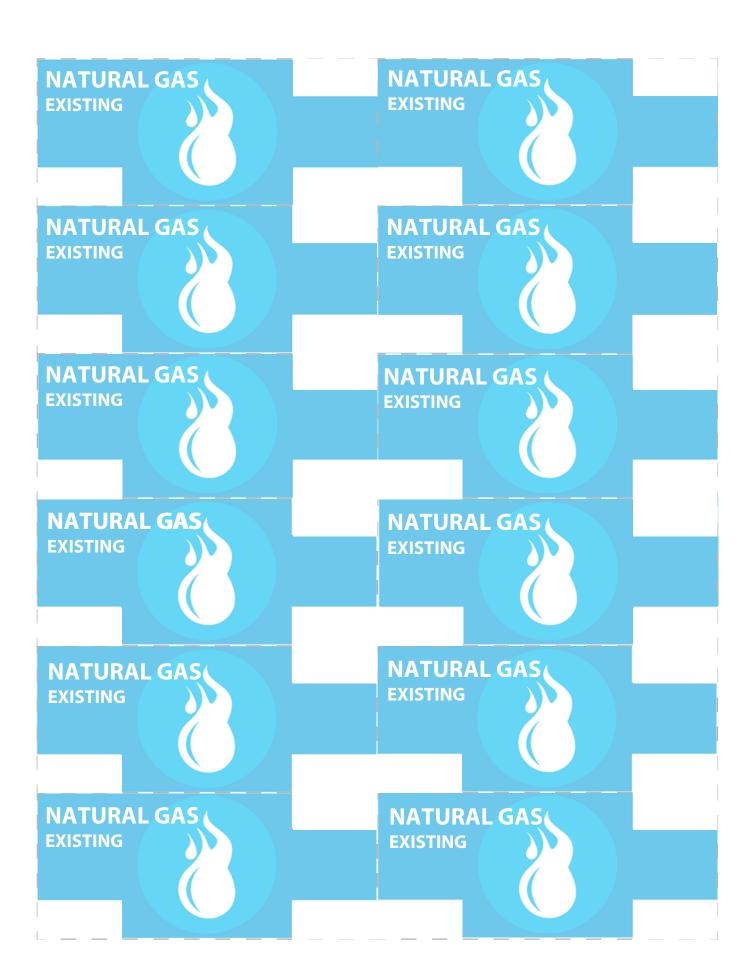




NATURAL	63	NATURAL	63
GAS		GAS	
<b>(1.2)</b>	_ 7	1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
<b>(1.2)</b>	_ 7_	1.2	_ <b>7</b>
NATURAL	63	NATURAL	63
GAS		GAS	
<b>(1.2)</b>	7	<b>1.2</b>	7
NATURAL	63	NATURAL	63
GAS		GAS	
<b>1.2</b>	7	1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
<b>()</b> 1.2	7	1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
<b>1.2</b>	7	1.2	7

NATURAL	63	NATURAL	63
GAS		GAS	
<b>(1.2)</b>	_ 7	1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
<b>(1.2)</b>	_ 7_	1.2	_ <b>7</b>
NATURAL	63	NATURAL	63
GAS		GAS	
<b>(1.2)</b>	7	<b>1.2</b>	7
NATURAL	63	NATURAL	63
GAS		GAS	
<b>1.2</b>	7	1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
<b>()</b> 1.2	7	1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
<b>1.2</b>	7	1.2	7





WIND - LARGE	222	WIND - LARGE	222
0	2.6	0	2.6
WIND - LARGE	222	WIND - LARGE	222
0	2.6	_ O	2.6
WIND - LARGE		WIND - LARGE	
0	2.6	0	2.6
WIND - LARGE	222	WIND - LARGE	222
0	2.6	<b>0</b>	2.6
WIND - LARGE		WIND - LARGE	
0	2.6	<b>0</b> +	2.6
WIND - LARGE		WIND - LARGE	222
0	2.6	0	2.6

WIND - LARGE	222	WIND - LARGE	222
0	2.6	0	2.6
WIND - LARGE	222	WIND - LARGE	222
0	2.6	_ O	2.6
WIND - LARGE		WIND - LARGE	
0	2.6	0	2.6
WIND - LARGE	222	WIND - LARGE	222
0	2.6	<b>0</b>	2.6
WIND - LARGE		WIND - LARGE	
0	2.6	<b>0</b> +	2.6
WIND - LARGE		WIND - LARGE	222
0	2.6	0	2.6

WIND - LARGE	222	WIND - LARGE	222
0	2.6	0	2.6
WIND - LARGE	222	WIND - LARGE	222
0	2.6	_ O	2.6
WIND - LARGE		WIND - LARGE	
0	2.6	0	2.6
WIND - LARGE	222	WIND - LARGE	222
0	2.6	<b>0</b>	2.6
WIND - LARGE		WIND - LARGE	
0	2.6	<b>0</b> +	2.6
WIND - LARGE		WIND - LARGE	222
0	2.6	0	2.6



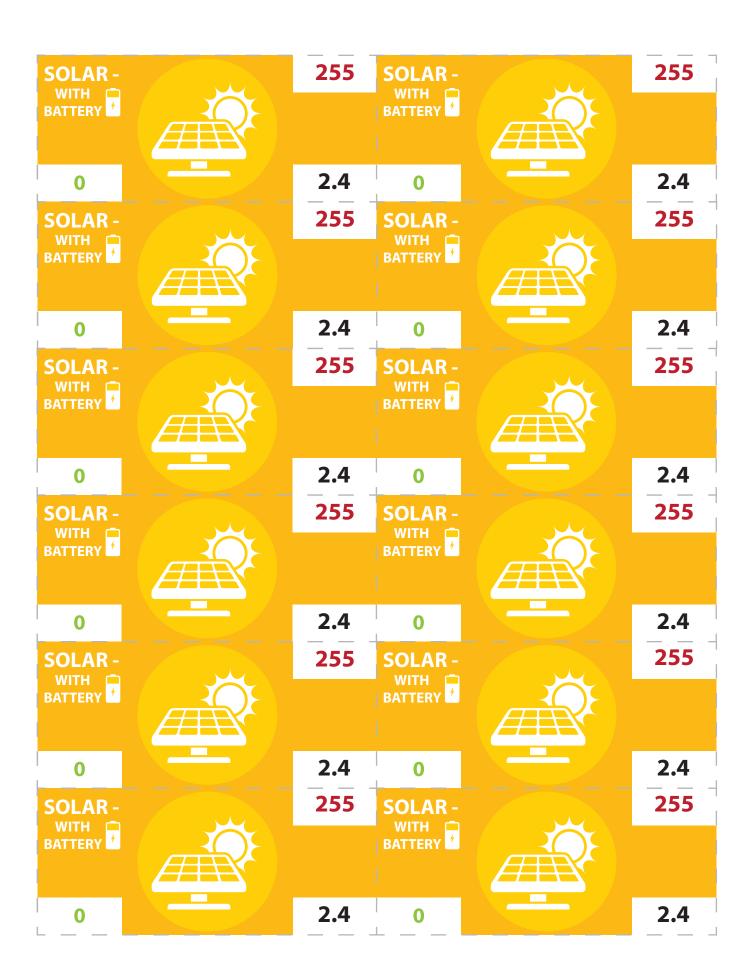


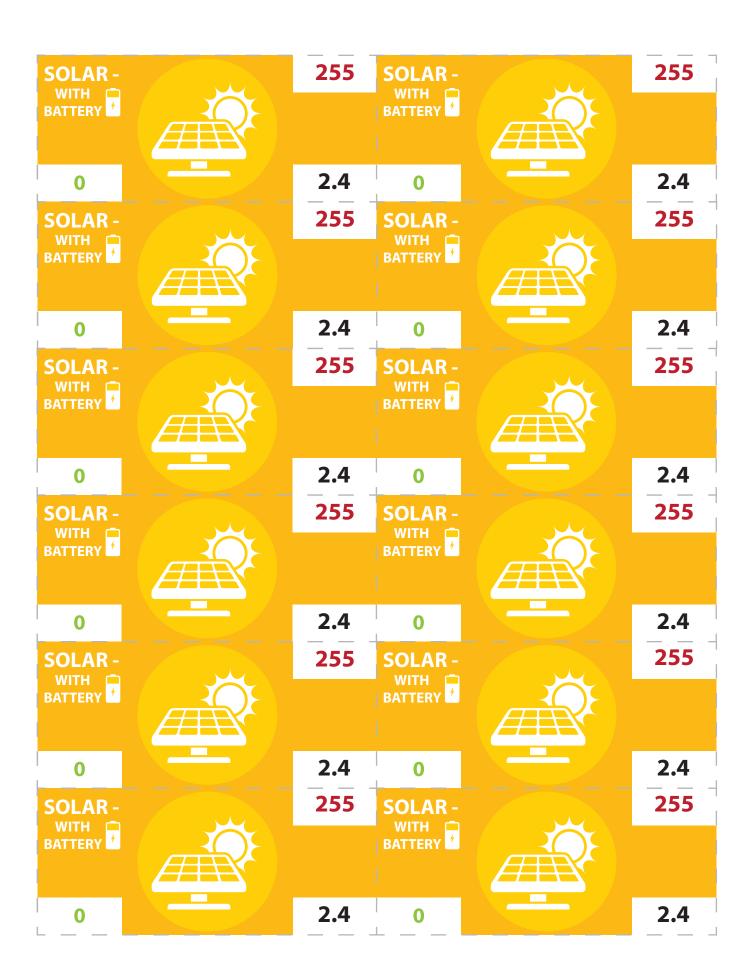


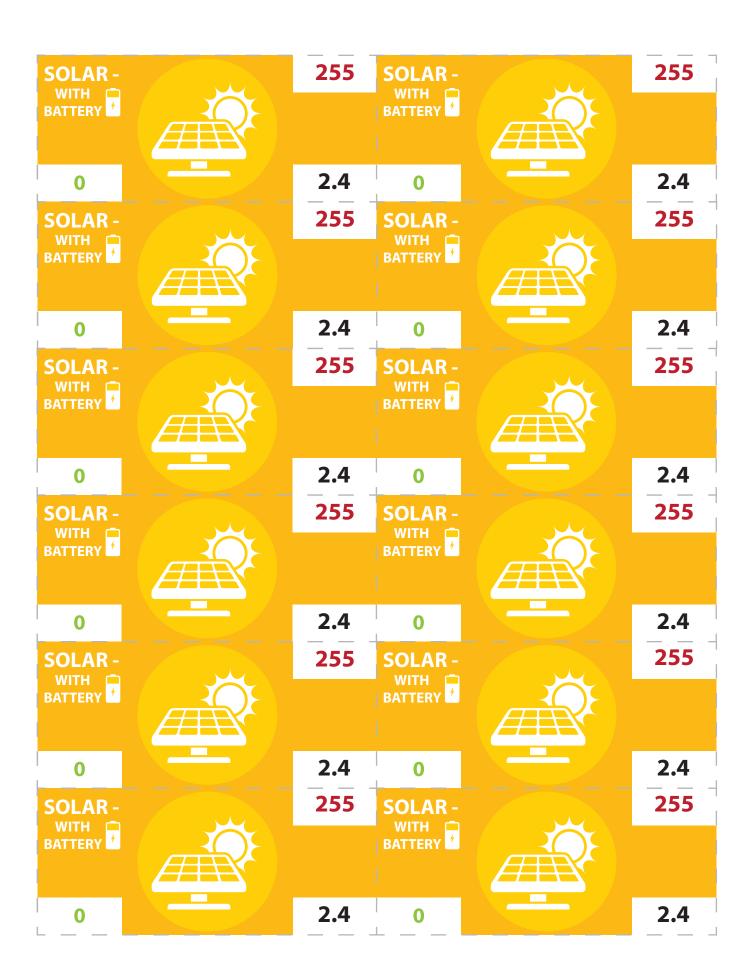
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LARGE			LARGE		
			0	<u>-</u>	2.4
SOLAR -			SOLAR -		196
LARGE			LARGE		
			0		2.4
SOLAR -			SOLAR -		196
LARGE			LARGE		
			0	<u> </u>	2.4
SOLAR -			SOLAR -		196
LARGE			LARGE		
			0		2.4
SOLAR -		196	SOLAR -		196
LARGE			LARGE		
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SOLAR -		196	SOLAR -		196
LARGE			LARGE		
0_		2.4	0_		2.4

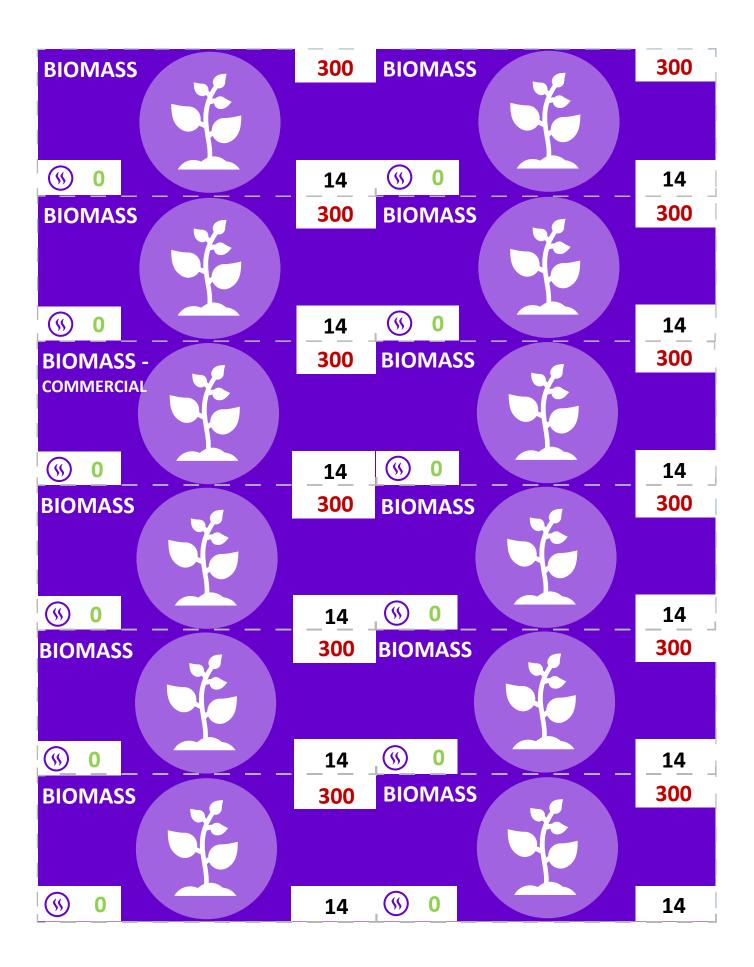
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LARGE			LARGE		
			0		2.4
SOLAR -			SOLAR -		196
LARGE			LARGE		
			0		2.4
SOLAR -			SOLAR -		196
LARGE			LARGE		
			0	<u> </u>	2,4
SOLAR -			SOLAR -		196
LARGE			LARGE		
			0		2.4
SOLAR -		196	SOLAR -		196
LARGE			LARGE		
0		2.4	0		2.4
SOLAR -		196	SOLAR -		196
LARGE			LARGE		
0		2.4	0		2.4

SOLAR -	W		SOLAR -		196
LARGE			LARGE		
			0		2.4
SOLAR -			SOLAR -		196
LARGE			LARGE		
			0		2.4
SOLAR -			SOLAR -		196
LARGE			LARGE		
			0	<u> </u>	2,4
SOLAR -			SOLAR -		196
LARGE			LARGE		
			0		2.4
SOLAR -		196	SOLAR -		196
LARGE			LARGE		
0		2.4	0		2.4
SOLAR -		196	SOLAR -		196
LARGE			LARGE		
0		2.4	0		2.4









ENERGY EFFICIENCY - LARGE	40	ENERGY EFFICIENCY - LARGE	40
0	0	0	0
ENERGY EFFICIENCY - LARGE	40	ENERGY EFFICIENCY - LARGE	40
0	0		0
ENERGY EFFICIENCY - LARGE		ENERGY EFFICIENCY - LARGE	40
0	0	0	0
ENERGY EFFICIENCY - LARGE	40	ENERGY EFFICIENCY - LARGE	40
0	0		0
ENERGY EFFICIENCY - LARGE	40	ENERGY EFFICIENCY - LARGE	40
0	0		0
ENERGY EFFICIENCY - LARGE		ENERGY EFFICIENCY - LARGE	40
0	0		0

ENERGY EFFICIENCY - LARGE	40	ENERGY EFFICIENCY - LARGE	40
0	0	0	0
ENERGY EFFICIENCY - LARGE	40	ENERGY EFFICIENCY - LARGE	40
0	0		0
ENERGY EFFICIENCY - LARGE		ENERGY EFFICIENCY - LARGE	40
0	0	0	0
ENERGY EFFICIENCY - LARGE	40	ENERGY EFFICIENCY - LARGE	40
0	0		0
ENERGY EFFICIENCY - LARGE	40	ENERGY EFFICIENCY - LARGE	40
0	0		0
ENERGY EFFICIENCY - LARGE		ENERGY EFFICIENCY - LARGE	40
0	0		0

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SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
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SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
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SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
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SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
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SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
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EE	10	EE	10	EE	10	EE	10
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EE	10	EE	10	EE	10	EE	10
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