

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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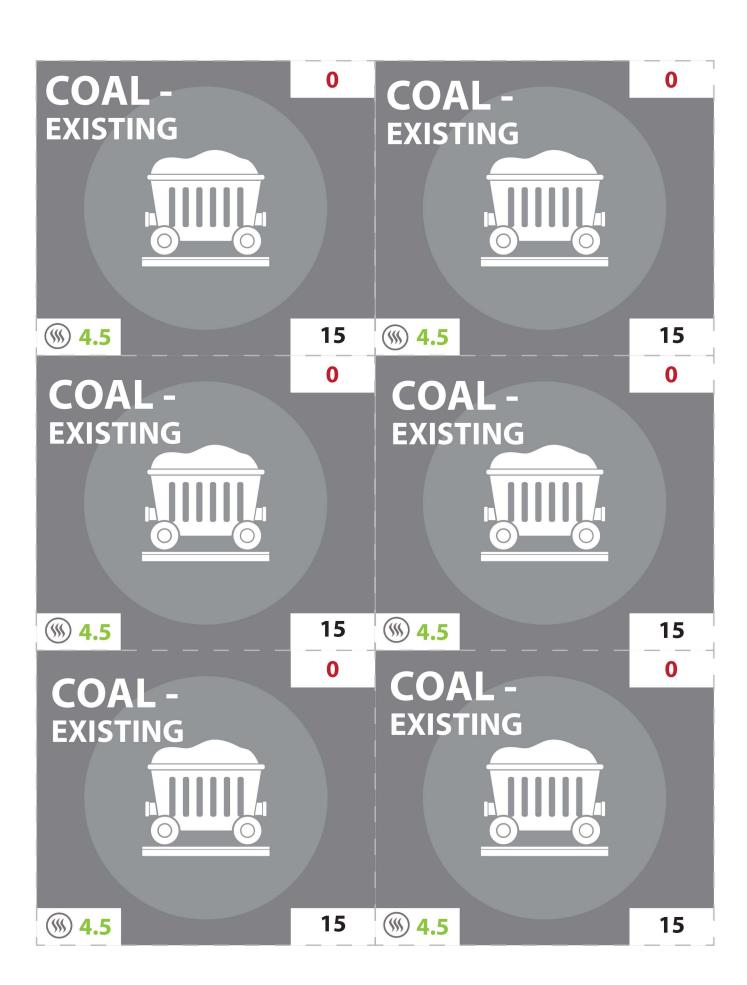
NUCLEAR - EXISTING

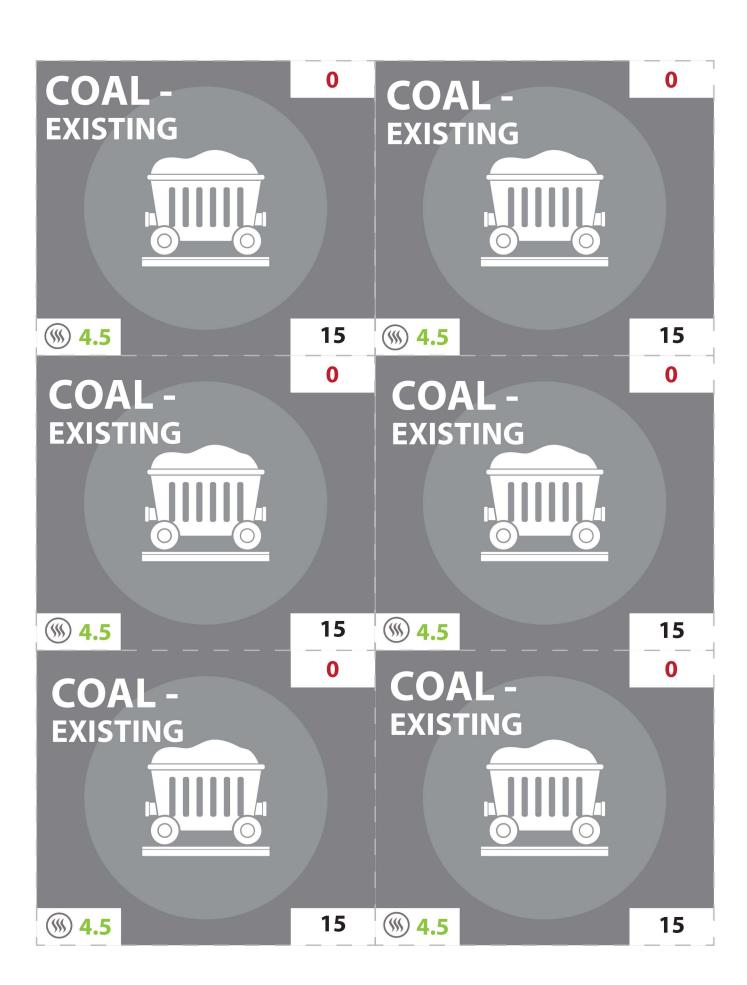
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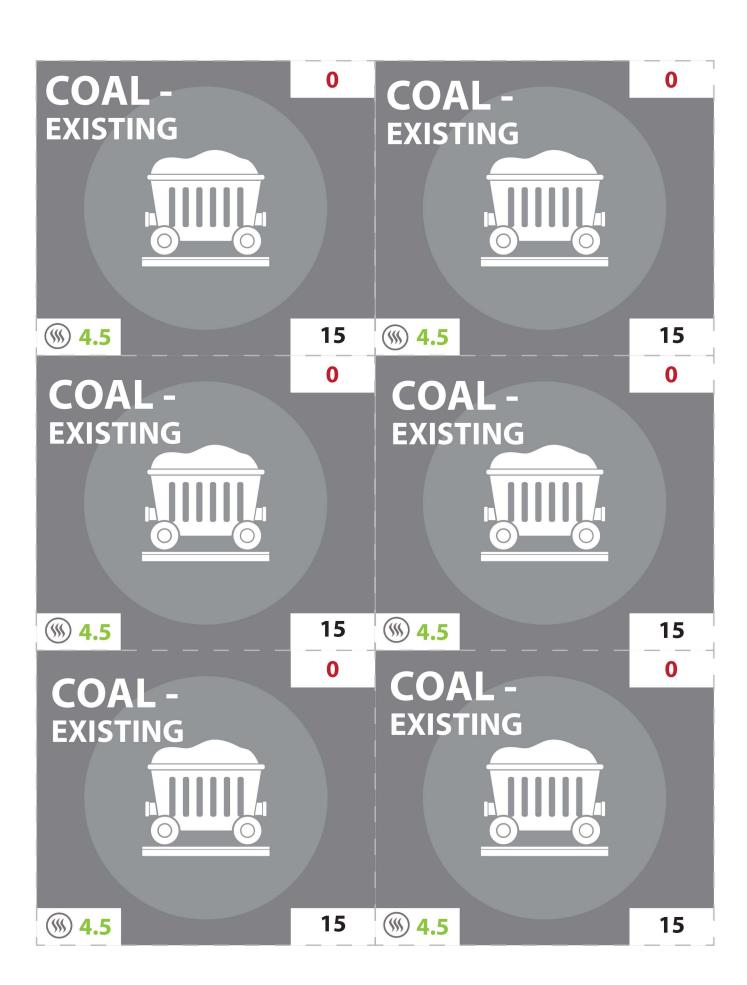


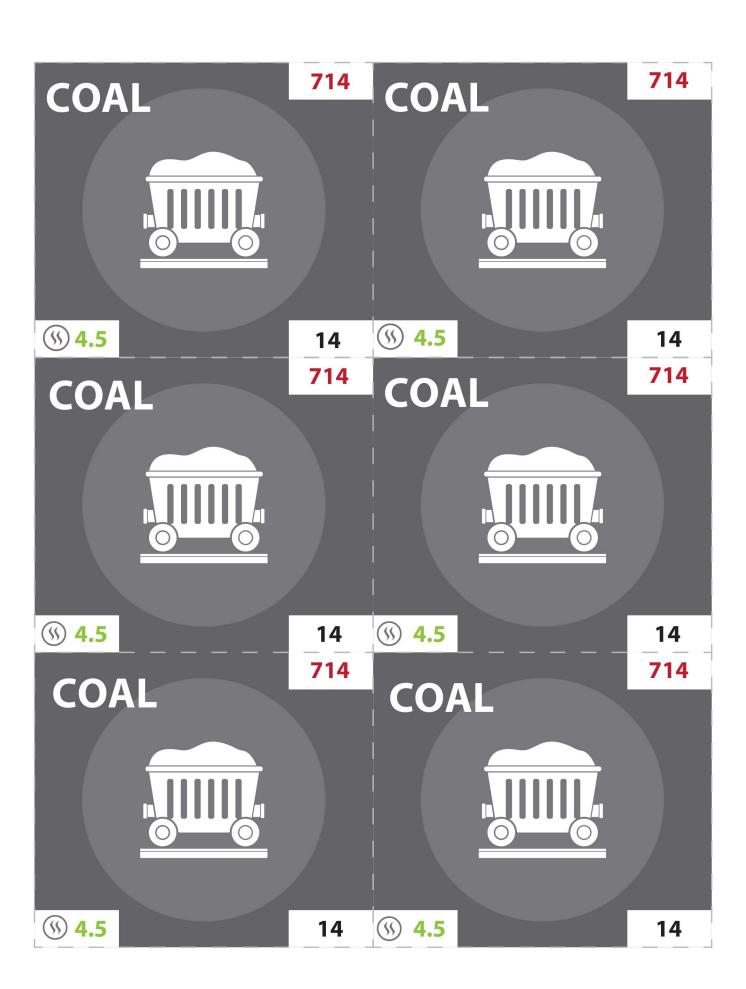
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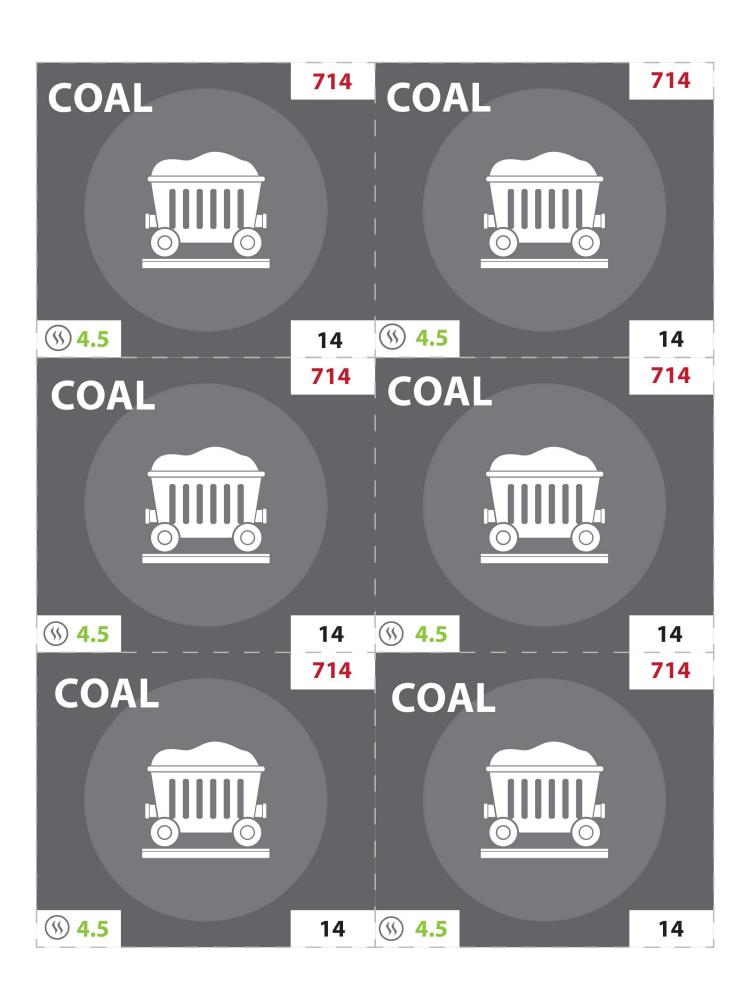


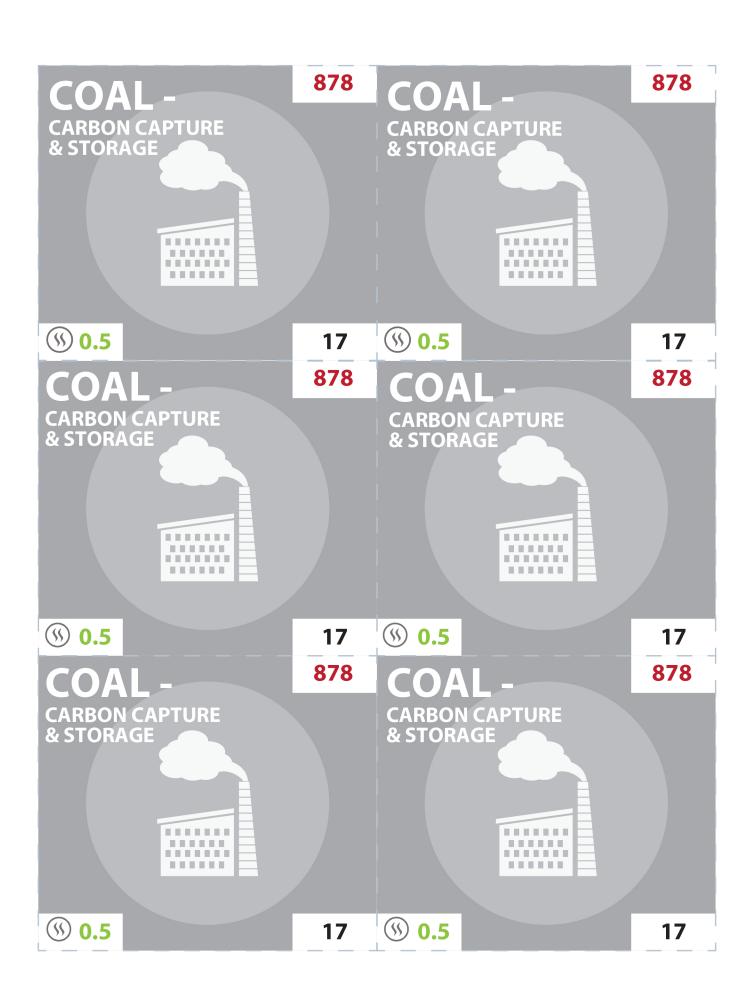


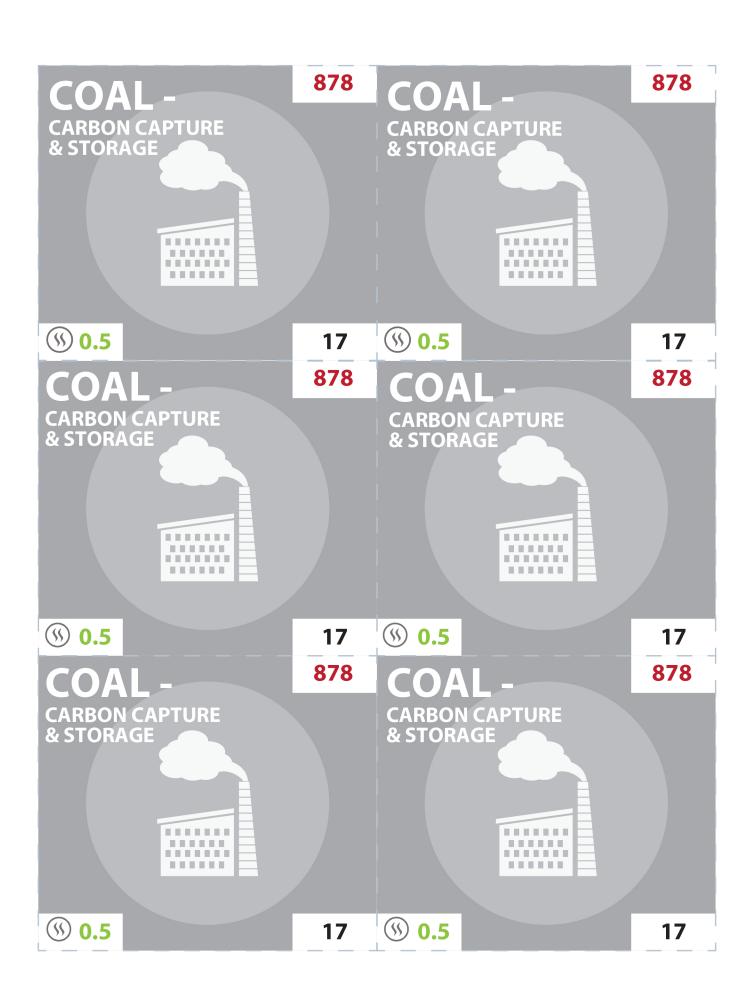












NATURAL	63	NATURAL	63
GAS		GAS	
(1.2)	7	(1.2)	7
NATURAL	63	NATURAL	63
GAS		GAS	
1.2	7	(1.2)	7
NATURAL	63	NATURAL	63
GAS		GAS	
() 1.2	7	1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
() 1.2	7	() 1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
(1.2)	7	() 1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
(1.2)	7	1.2	7

NATURAL	63	NATURAL	63
GAS		GAS	
1.2	7	(1.2)	7
NATURAL	63	NATURAL	63
GAS		GAS	
	7		7
(1.2)	7	() 1.2	7
NATURAL GAS	63	NATURAL	63
GAS		GAS	
() 1.2	7	? 1.2	7
NATURAL	63		63
GAS	05	NATURAL GAS	03
() 1.2	7	() 1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
(1.2)	7	() 1.2	7
NATURAL	63	NATURAL	63
GAS		GAS	
() 1.2	7	() 1.2	7

NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
1.2	7	1.2	7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
(1.2)	7_	1.2	7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
() 1.2	_ 7_	1.2	_ 7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
() 1.2	7_	1.2	7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
(1.2)	7	() 1.2	7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
(1.2)	7	1.2	7

NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
1.2	7	1.2	7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
(1.2)	7_	1.2	7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
() 1.2	_ 7_	1.2	_ 7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
() 1.2	7_	1.2	7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
(1.2)	7	() 1.2	7
NATURAL GAS	0	NATURAL GAS	0
EXISTING		EXISTING	
(1.2)	7	1.2	7

WIND - LARGE	222	WIND - LARGE	222
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6

WIND - LARGE	222	WIND - LARGE	222
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6

WIND - LARGE	222	WIND - LARGE	222
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6
WIND -	222	WIND -	222
LARGE		LARGE	
0	2.6	0	2.6

WIND - WITH BATTERY	266	WIND - WITH BATTERY	266
0	2.6	0	2.6
WIND -	266	WIND -	266
WITH BATTERY *		WITH BATTERY	
0	2.6	0	2.6
WIND -	266	WIND -	266
BATTERY *		BATTERY *	
0	2.6	0	2.6
WIND -	266	WIND -	266
WITH BATTERY		WITH BATTERY	
0	2.6	0	2.6
WIND -	266	WIND -	266
BATTERY 4		BATTERY *	
0	2.6	0	2.6
WIND -	266	WIND -	266
WITH BATTERY		WITH BATTERY	
0	2.6	0	2.6

WIND - WITH BATTERY	266	WIND - WITH BATTERY	266
0	2.6	0	2.6
WIND -	266	WIND -	266
WITH BATTERY *		WITH BATTERY	
0	2.6	0	2.6
WIND -	266	WIND -	266
BATTERY *		BATTERY *	
0	2.6	0	2.6
WIND -	266	WIND -	266
WITH BATTERY		WITH BATTERY	
0	2.6	0	2.6
WIND -	266	WIND -	266
BATTERY 4		BATTERY *	
0	2.6	0	2.6
WIND -	266	WIND -	266
WITH BATTERY		WITH BATTERY	
0	2.6	0	2.6

WIND - WITH BATTERY	266	WIND - WITH BATTERY	266
0	2.6	0	2.6
WIND -	266	WIND -	266
WITH BATTERY *		WITH BATTERY	
0	2.6	0	2.6
WIND -	266	WIND -	266
BATTERY *		BATTERY *	
0	2.6	0	2.6
WIND -	266	WIND -	266
WITH BATTERY		WITH BATTERY	
0	2.6	0	2.6
WIND -	266	WIND -	266
BATTERY 4		BATTERY *	
0	2.6	0	2.6
WIND -	266	WIND -	266
WITH BATTERY		WITH BATTERY	
0	2.6	0	2.6

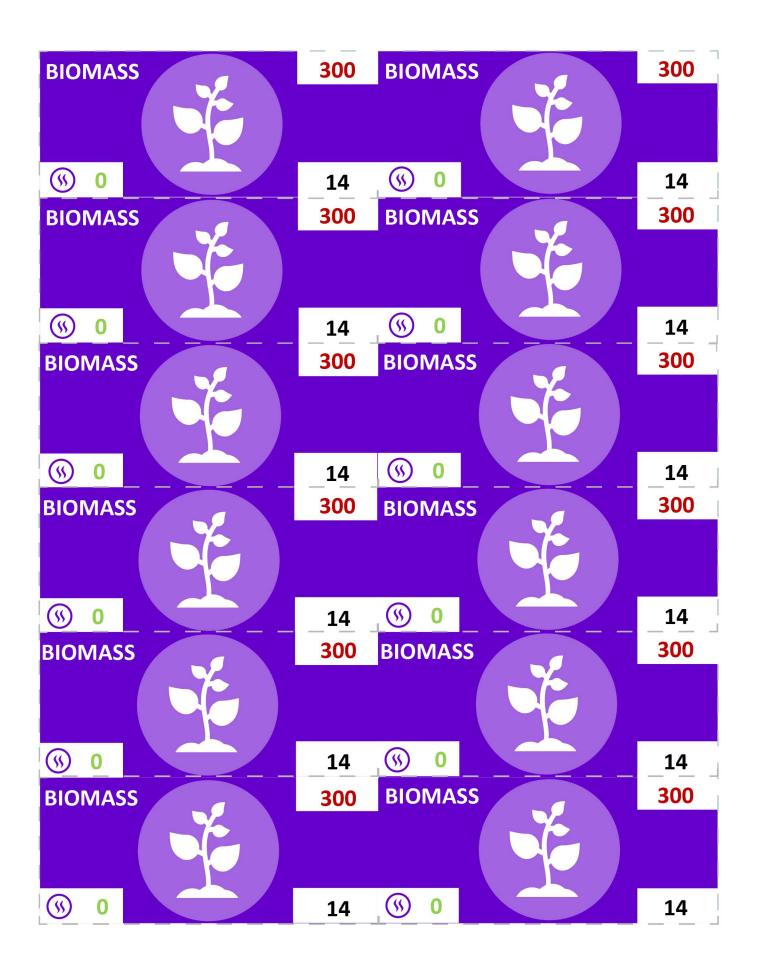
SOLAR - LARGE	***	196	SOLAR - LARGE	***	196
LANGE			I		
0		2.4	0		2.4
SOLAR -		196	SOLAR-		196
LARGE			LARGE		
0		2.4	0		2.4
SOLAR-		196	SOLAR -		196
LARGE			LARGE		
0		2.4	0		2.4
SOLAR -		196	SOLAR -		196
LARGE			LARGE		
0		2.4	0		2.4
SOLAR -		196	SOLAR -		196
LARGE			LARGE		
0		2.4	0		2.4
SOLAR -		196	SOLAR -		196
LARGE			LARGE		
0		2.4	0		2.4

SOLAR - LARGE	***	196	SOLAR - LARGE	***	196
LANGE			I		
0		2.4	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 -		196	SOLAR -		196
LARGE			LARGE		
0		2.4	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 - LARGE	***	196	SOLAR - LARGE	***	196
LANGE			I		
0		2.4	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 -		196	SOLAR -		196
LARGE			LARGE		
0		2.4	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 -	255	SOLAR -	J.	255
BATTERY *		BATTERY		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
BATTERY *		BATTERY		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
WITH BATTERY		WITH BATTERY		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
WITH BATTERY		WITH BATTERY		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
BATTERY *		BATTERY 7		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
WITH BATTERY		WITH BATTERY		
0	2.4	0		2.4

SOLAR -	255	SOLAR -	J.	255
BATTERY *		BATTERY		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
BATTERY *		BATTERY		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
WITH BATTERY		WITH BATTERY		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
WITH BATTERY		WITH BATTERY		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
BATTERY *		BATTERY 7		
0	2.4	0		2.4
SOLAR -	255	SOLAR -		255
WITH BATTERY		WITH BATTERY		
0	2.4	0		2.4



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

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

WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1
WIND	56	WIND	56	WIND	56	WIND	56
0	1	0	1	0	1	0	1

SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1
SOLAR	49	SOLAR	49	SOLAR	49	SOLAR	49
0	1	0	1	0	1	0	1

EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0
EE	10	EE	10	EE	10	EE	10
0	0	0	0	0	0	0	0