

GREEN ENERGY

The object of this game is to find words that fit a series of categories, and to reuse letters efficiently.

Each word scores points for letters recycled from the previous word and reused within the current word, with deductions for waste when common letters are neither recycled nor reused.

How to play

- 1) Write your first word in the top set of boxes, and also in the top row in the last set of boxes.
- 2) Write the second word in the upper row of the next set of boxes, then write each letter's "recycle" score in the box below it, according to the scoring rules that follow. Also determine the "recycle" and "waste" scores, and write them in the spaces to the right of the current word.
- 3) Repeat for the other words. To complete the cycle, the first word will be scored at the end, for the letters it has in common with the last word.

Scoring

Draw a line connecting each matching letter from the old word to the first time it appears in the new word. Look at each box, from left to right.

- 1) **Recycling:** If a letter in this word also appeared in the previous word:
 - a) If it is being recycled for the first time (it scored zero in the previous word) it scores as follows:
 - 1 point for vowels, plus the common consonants S, T, R, N, L
 - 2 points for uncommon consonants B, C, D, F, G, H, M, P, W, Y
 - 4 points for rare consonants J, K, Q, V, X, Z
 - b) If it is being re-recycled (it had a positive score in the previous word) it scores one point more than it scored in the previous word.
 - c) A letter can score for recycling as many times as it appears in both words. SENSE followed by ENGINEERS recycles one S, two E's and one N.
- 2) **New letters:** Write a zero in the box under each letter that was not recycled.
- 3) **Reuse:** If a letter appears more than once in the same word, each occurrence after the first scores exactly one point, unless it already scored for being recycled. Put the count in the "Reuse" column.
- 4) **Waste:** Look at the previous word, and deduct one point for each different common letter (AEIOU STRNL) that wasn't used at all in the current word. Write that number in the "waste" column for the current word. There is no penalty for waste of uncommon letters.

Example: If SENSED is followed by ENGINEERS:

One S, one N, and two E's are recycled. (The second E is also reused, but recycling scores better.)

The third E and second N are reused.

The second S and the D from SENSED are wasted. (1 penalty point for N, no penalty for uncommon D.)

Rules for words

You must select a word for each category before you know what the next category will be.

All answers must be single, unhyphenated words or names, unless otherwise specified for the category.

Answers with more than 12 letters are allowed. Write and score any way that fits.

The same word, or forms of the same word, may not be repeated in two categories. (You may reuse and recycle, but not re-purpose.)