

Hex game - The Green Deal –Energy Assessment and Advice

This activity is best suited to paired and small group work. This game is an excellent resource for those interested in learning more about the Green Deal as it covers one of the main elements: Energy Assessment and Advice

Object of the game

Players are given the task of matching the correct answers to the correct questions. Once they have achieved this, the triangles together will represent a hexagon shape, with the outside of the hexagon not having any questions or answers on it.

Topic

Energy Assessment and Advice

What is included

A set of 24 triangles.

Instructions with questions and answers.

Additional Requirements

None

Rules of the Game

Players take turns to see if they can match an answer to a question, in the same manner as dominoes. The matched questions and answers will form a hexagon shape. The outside of the hexagon will be a blank side of the triangle.

Notes

Some of the statements are intended to stimulate debate.

The game can be personalised to decide how long a player can take to answer a question.

This game can be played in teams, where the question is discussed and players take it in turns to give the answer decided on.



1	What does EPC stand for?	Energy Performance Certificate
2	What does RdSAP stand for?	Reduced Data Standard Assessment Procedure; used for domestic EPCs
3	What does an EPC provide?	Information on how energy efficient a building is and its impact on the environment
4	An operational rating which tells how efficiently the current occupier uses the building	DEC (Display Energy Certificate)
5	When is an EPC necessary?	They are legally required for any domestic building that is for sale/rental
6	How long is an EPC valid for?	Up to 10 years
7	How long is a DEC valid for?	One year
8	Who can produce an EPC/DEC?	Accredited Energy Assessor
9	How do I know that an EPC is valid?	Only EPCs lodged on to the national register are valid
10	What is a Standard Assessment Procedure (SAP)?	A UK methodology for assessing/comparing the energy/ environmental performance of dwellings
11	The first step in the assessment process for the domestic sector	The fabric assessment
12	What does the Occupancy assessment do?	Provides information about the way the current householder uses the property
13	One of the main elements that affect energy use in the household	Number of occupants
14	What is ECO?	Energy Company Obligation
15	What role will ECO play in the Green Deal?	Focus on vulnerable/low-income households
16	Who can install energy efficiency improvements under the Green Deal?	Authorised Green Deal installer
17	What is the Green Deal Provider is responsible for?	The provision of finance and arranging the energy efficiency works
18	A key advantage of the Green Deal for the building occupants?	Improved thermal comfort levels
19	The minimum energy efficiency standard rating that private rented properties should be brought up to by 2018?	"E"
20	A key benefit of an external refurbishment over demolishing/rebuilding	Lower environmental impact
21	Is the Green Deal competing against the Feed-in-Tariff and the RHI schemes?	Works with others
22	What is a Building Energy Management System (BEMS)?	A computer-based equipment control system
23	What is the best approach to energy efficiency?	Reduce; Improve; Install
24	What will the Local Authorities' role be in the Green Deal?	Delivering the Green Deal directly or in partnership
25	What is a 'Green Deal Measure'?	It is an improvement made to a property
26	Why are the Green Deal measures called 'non portable'?	Measures cannot be transferred to other properties
27	The second step in the Green Deal assessment process for the domestic sector	Occupancy Assessment
28	What does BRE stand for?	Building Research Establishment
29	There will be financial penalties if the property does not reach.....	an EPC 'E' rating
30	What is PAS (Publicly Available Specification) 2030?	A standard for improving the energy efficiency of existing buildings

