

RULES FOR BOARD GAME

Equipment

- a game master, who lead the game (s)he manages the process of the game, from the game rule description)
- a printed board (format: A3; 200g)
- pawns
- a dice
- the game rule (it contains the descriptions about the boxes)

Preparation

Place the board on a table and put the pawns on the board. Choose the target group (beginner level or follower level).

The game:

The eldest people is the first player. Throw a dice and step. The game master reads out the event (from the game rule). The next player is who are on his/her right.

There are some “question boxes” on the board, where the player gets a question from the game master from the “question database” (game master choose the question). If the player gives wrong answer, (s)he has to step back to the previous box.

The winner is who first enters the finish line.

Boxes:

1. Well done! You collect waste selectively at your workplace. Choose a player who has to change her/his position with you!
2. Once a month you organize a company visit for the kids of the local primary school and you explain them how your company operates. Nice initiative!
3. Before introducing a new product development you make a research on how it will influence the environment. Throw the dice again and everybody has to step forward!
4. Question box. Choose a question from the “Question database”.
5. Nothing to do.
6. One day you have a great idea regarding social innovation, which could be used at your company, and you put it into the idea box. Throw the dice again, add plus 1, and step forward!
7. Question box. Choose a question from the “Question database”.
8. According to your boss instruction, your company tries to minimize the chemical using in its operation. Your boss is very conscious in energy transition, bravo!
9. You continuously update your webpage, and upload your CSR tasks, throw the dice again, and step forward!
10. Question box. Choose a question from the “Question database”.

11. One of your colleague introduces e-filing instead of the normal (on paper) filing. Choose a player, who has to throw the dice again, and (s)he has to step forward!
12. Step to the box 14.
13. You went to work by bike in the morning, change your position with the first one!
14. Nothing to do.
15. You and your colleagues are working on an energy transition project, but you are in delay. Throw the dice again and everybody has to step back!
16. The boss does not consider the opinion of the employees, as (s)he thinks that they are only employees but not experts. Choose a player, who misses out a round!
17. One of your colleague does not use repaper at printing. Choose a player, who has to throw the dice again, and (s)he has to step back!
18. When you went home last afternoon, you did not pull out your laptop. Throw the dice again, and step back!
19. Step to the box 21.
20. You and your colleagues use together the company car (car sharing). Nice idea!
21. Nothing to do.
22. Nothing to do.
23. You employ illegal workers at the peach harvest. Miss out two turns!
24. Question box. Choose a question from the "Question database".
25. You are hungry, so you go to the buffet to buy some local fruits. Good solution!
26. Step to the box 22.
27. The weather is sad. It is almost dark outside. You switch on all the lamps and you forgot to switch it off. Miss out a turn!
28. You participate in a charity work, which is connected to the energy transition. Throw the dice again and step forward!
29. Question box. Choose a question from the "Question database".
30. You have a work overload. You and your colleague (who is on your right) have to stay in your office after your worktime, miss a turn!
31. Your company has won a tender for development. Throw the dice again and step forward!
32. Your company is not interested in the opinion of external people (e.g.: consumers). Throw the dice again, and you and your colleague (who is in your left), have to step back!
33. Step to the box 5.
34. You have chosen a successful marketing strategy for your new product, well done!
35. Question box. Choose a question from the "Question database".

36. According to your boss instruction, several plants were placed in the offices. Aren't you feel much better?
37. Products were mixed up in the storehouse, they have to be sorted. Miss out a turn!
38. You did not participate on an energy transition educational training, which was held at your company last week; change your position with the last one!
39. Your company has won an EU tender for developing an energy transition training material. Bravo, and good luck!
40. Question box. Choose a question from the "Question database".

Question database for beginner level:

Do you know what the environmental pollution is and why is it important?

- A. The disadvantageous change in the environment of human society, those activities which causes damage in quality of environmental elements, air, water, ground. ✓
- B. It is an activity where degradating products dropped into the environment.
- C. Materials emitted by multinational companies, factories during their production.
- D. Non-observance of legal regulations.

Which activity do you think is the least polluting?

- A. Leaking sewage into the river without cleaning process.
- B. Disposal of constructional waste in the forest.
- C. Building solar panels on the roof. ✓
- D. Collecting waste in one dustbin without sorting.

Have you ever heard about ecological footprint? Do you know what does it mean exactly?

- A. Ecological footprint is a measuring method, which shows us how much our habits and way of living load the earth. The measure is in global hectare. ✓
- B. Ecological footprint is a measuring method, which shows how many percentage is the usage of renewable energy to the usage of non-renewable energy.
- C. Ecological footprint is a measuring method, which shows how shorter formation of renewable energy than its diminution speed.
- D. Ecological footprint is a measuring method, which shows the relation in percentage between the consumption of an average European and American citizen.

What is not specific to fossils fuels?

- A. The amount and stock of fossils fuels are limited.
- B. During their burning, the gases (which are got to the atmosphere) strengthen the greenhouse effect and in long term they contribute to global warming.
- C. Fossils fuels is the summarized name of coal, petroleum, and natural gas from the decomposed plant and animal.
- D. The other name of fossils fuels is renewable energy source. ✓

If you would like to collect your waste selectively, what do you throw into the yellow dustbin?

- A. Paper.

- B. Plastic. ✓
- C. Colour bottle.
- D. Scrap metal.

If you would like to collect your waste selectively, what do you throw into the grey dustbin?

- A. White bottle.
- B. Colour bottle.
- C. Scrap metal. ✓
- D. Paper.

If you would like to collect your waste selectively, what do you throw into the green dustbin?

- A. Scrap metal.
- B. Paper.
- C. Colour bottle. ✓
- D. Plastic.

If you would like to collect your waste selectively, what do you throw into the blue dustbin?

- A. Colour bottle.
- B. White bottle.
- C. Paper. ✓
- D. Plastic.

If you would like to collect your waste selectively, what do you throw into the white dustbin?

- A. White bottle. ✓
- B. Scrap metal.
- C. Plastic.
- D. Paper.

What is the green construction?

- A. Green construction means to have green colour buildings.
- B. Green construction means to have plants and flower in every rooms.
- C. Green construction means to build more energy efficient buildings so it has some compulsory element. These can be: solar, selective wasting. A level electronical devices, LED bulbs.
- D. Green construction means to build energy-efficient buildings, where energy consumption is very low. It consists of, for instance, modern heating system and thermo windows. ✓

Question database for follower level:

As you may know, labels mean different things. Do you know what does CE notation mean?

- A. The good is checked, and compliance with required quality requirements with EU regulation. ✓
- B. The good is made in the EU member states.
- C. The good belongs to the dangerous good section.
- D. During the using the good some extremely dangerous chemicals may get into the environment.

As you may know, labels mean different things. Do you know what does „Green Dot” figure mean? (2 arrows in a round and the text is: „DER GRÜNE PUNKT”)

- A. It is a waste management indicator, which shows that the product has to be dropped into a dustbin with the same label on it to help the recycling procedure.
- B. This is a waste management indicator, which shows that the product has to be dropped into a green dustbin.
- C. It shows that the product is a recycled one.
- D. This is a waste management indicator, which shows that the producer contracted with an exact company to collect, reuse and disposal of the packaging waste. ✓

As you may know, labels mean different things. Do you know what does the plan mean where in a black frame there is the text: „80 PLUS”?

- A. It proves that the computers’ lifetime is at least 80 years.
- B. It proves that the capacity of the computer is at least 80%.
- C. It proves that grid system of computers work at least with 80% efficiency under 20, 50 and 100% loading. ✓
- D. It proves that the disintegration of the grid system of computer is at least 80 years.

As you can know, labels mean different things. Do you know what EU ecolabel means?

- A. Textiles, materials, yarn which meets with the EU requirements and their usage gives minimal mortgage for the environment. ✓
- B. Foods coming from member state of the European Union.
- C. Washing machines, fridges, televisions, air conditions, which have minimum A+ energy level.
- D. Buying these products buyer contributes the better living conditions of orphaned children.

As you may know, labels mean different things. Do you know what does the EU ecological label means („euro leaf”)?

- A. Pre-packaged goods, which are made in the given region, thereby their ecological footprint is smaller.
- B. Bio goods, which are from the EU member states and their waste collection (which are generated from these bio goods) have to be only selectively.
- C. All pre-packaged goods from the EU member states, which are fully compliant with the EU regulation about ecological farming. ✓
- D. All goods from the EU member states, which are not tested on animals.

As you can know, labels mean different things. Do you know what fair trade label means?

- A. The label proves that the product was made by the involvement of disadvantageous people.
- B. The label proves that along the production all human rights were considered and that the product consists of synthetic materials.
- C. The label proves that the product was made among rational prices, good circumstances, and that commercial conditions between the employees and suppliers are well balanced. ✓
- D. The label proves that the product meets with all the quality and environmental requirements of its home country.

As you can know, labels mean different things. Which of the following is true related to the ENERGY STAR label?

- A. It shows that the degradation time of the product meets with all the legal requirements.
- B. Energy Star is the name of a US program that promotes energy conservation. It was initiated by the EPA (Environmental Protection Agency) in 1992. ✓
- C. It shows that the product is the best quality among its product category.
- D. It shows that using this product will result 5% energy savings.

Consider a building not for living purposes. How many % of the energy used go for lightning?

- A. Almost 25%.
- B. Almost 40%. ✓
- C. Almost 50%.
- D. Almost 65%.

How much do you think in average the lifetime of a NORMAL bulb is?

- A. 1000 hours. ✓
- B. 2500 hours.
- C. 5000 hours.
- D. 350 hours.

How much do you think in average the lifetime of a LED bulb is?

- A. 4000 hours.
- B. 7000 hours.
- C. 10.000 hours.
- D. 20.000 hours. ✓

How much do you think in average the energy for lightning of NORMAL bulb is?

- A. 15%.
- B. 10%.
- C. 5%. ✓
- D. 25%.

How much do you think in average the energy for lightning of LED bulb is?

- A. 100%.
- B. 50-60%.
- C. 85-95%. ✓
- D. 65-75%.

Pictures (Game master has to show the label at the relevant question to the player!):



CE notation



Green Dot



80 PLUS



EU ecolabel



Euro leaf



Fair trade



Energy star