

## UNIT TWENTY EIGHT ECONOMICS AND ECOLOGY

### INTRODUCTION

In recent years the quest for economic growth has increasingly come up against a concern for the protection of natural environment. Ecologists are concerned about the consumption of non-renewable resources, creation of waste, and the pollution of the land, sea and air.

### USEFUL COLLOCATIONS

• verb + environment (noun)  
preserve, protect, safeguard | clean up, improve | have an impact on | damage, harm, pollute  
• PHRASES  
conservation/protection of the environment, damage to the environment, harmful to the environment, pollution of the environment  
(Source: Oxford Collocations dictionary for students of English, p. 264)

#### p. 162/2b

Complete the sentences with the appropriate translations of the following words or phrases and add suitable prepositions where necessary or where indicated:

- 1. "nálepkový/etiketový systém"**  
M. Keiser has developed an eco-efficiency .....
- 2. legislativně; tlak spotřebitelů**  
There are various possible ways of reducing pollution and environmental damage: ....., the existence of financial incentives or .....
- 3. přijmout/osvojit si**  
There is not one solution that can .....
- 4. realizovat opravdová zlepšení; věnovat se; prep; brzdit/bránit jakémukoliv zlepšení**  
One pressure group\* cannot ..... because on the one hand you have the government which ..... this issue but is not currently ready to take strong actions ..... that and on the other hand there is industry interested in very short-term profits and this .....

**Vocab.** \*pressure group (nátlaková skupina) x group pressure (tlak skupiny)

#### p. 163/2d

Complete the sentences with the appropriate translations of the following words or phrases and add suitable prepositions where necessary or where indicated:

- 1. zákonný rámec/osnova; nechat volnou ruku; prep; tento rámec; splnit/uspokojit určitou úroveň**  
He has developed a methodology which gives a government ....., but still ..... companies ..... how to be in accordance with ..... as long as, for instance, the final number, the indicator, .....
- 2. měřící jednotky; kvantitativní povaha (2.p.)**  
There are three models based on the same ..... and the same basic elements, which are all .....
- 3. konečný produkt "od kolébky do hrobu"; uprostřed/mezitim**  
The third model should analyse ..... from the starting manufacturing step to disposal, including consumption .....
- 4. vyjádřit v tzv. ekobodech na jednoznačné škále sahající od nuly až po jedno sto**

It would .....  
zero being the worst, one hundred being the best.

### For sale: a licence to pollute – Reading p. 165/3b

Complete the sentences with the appropriate translations of the following words or phrases, or with the appropriate forms of the verbs given. Add suitable prepositions where indicated:

- 1. obchodování s povoleními; než se kdy očekávalo**  
..... allowing companies to pollute has cut sulphur dioxide emissions in the US faster and more cheaply .....
- 2. rozšířit obchod na jiné znečišťující substance**  
The architects of pollution trading have ambitions .....
- 3. zastávat se/prosazovat; prep; vypouštět oxid uhličitý do atmosféry**  
Supporters ..... an international trading system ..... permits .....
- 4. odstartovat obchodování s oxidem siřičitým; dodávat/vlévat; prep**  
R. Sandor, who ....., argues it ..... pragmatism ..... environmental protection.
- 5. (to) release; (to) auction; (to) issue; (to) allocate; (to) allow**  
The Environmental Protection Agency ..... permits ..... the amount of pollution ..... the Clean Air Act. Most ..... power companies but some ..... once a year to set a price for them.
- 6. pokuta dalece překračující; dále (ve větším rozsahu) než požadováno**  
If company A gets permits to emit 150,000 tonnes of SO<sub>2</sub> but wants to emit 155,000 tonnes it must purchase an extra 5,000 allowances or pay ..... the price of the permits. But if the company manages to cut its emissions ..... it has surplus allowances which it can either sell or save for future years.
- 7. Tím, že necháte na společnostech, aby rozhodly; dodržování (zákonů, předpisů); prosadit environmentální legislativu**  
..... how and when to reduce the emissions, it reduces the cost of ..... and the bureaucracy required to .....
- 8. pobízet/povzbudit; příliš uvolněný/laxní**  
The fact that most polluting power plants spewed out only 5.3 tonnes of SO<sub>2</sub> last year ..... some environmentalists to say the targets were .....
- 9. oxidy dusíku; rtuť**  
The success of the programmes has inspired the EPA to consider extending trading to ..... and toxic substances such as .....
- 10. pověřený + prep; prep**  
The International Panel of Climate Change is the body ..... governments ..... investigating global warming.
- 11. prep; zahrávat si s myšlenkou; odmítat myšlenku nového danění**  
Western nations are divided ..... how to reduce carbon dioxide emissions. The EU ..... a carbon tax. The USA, however, .....
- 12. chytat se (být úspěšný)**  
The concept ..... elsewhere.
- 13. zainteresovat své členy v; elektrárny**  
The CEO of the UK's Association of Electricity Producers, is trying ..... the idea for controlling carbon dioxide emissions from .....
- 14. ukázat se jako nejlepší mechanismus pro vtažení rozvojových zemí do boje proti**  
Trading could ..... global warming without asking them to sacrifice their right to economic development.