

BACCALaurÉAT PROFESSIONNEL

ÉPREUVE ÉCRITE DE LANGUE VIVANTE

ANGLAIS

**TOUTES SPÉCIALITÉS DU
SECTEUR INDUSTRIEL**

DURÉE : DEUX HEURES

COEFFICIENT : 2

L'UTILISATION DU DICTIONNAIRE BILINGUE EST AUTORISÉE

How going green could cut your fuel bills

Did you know that helping the environment could reduce your utility bills?

Penney Poyzer, a TV celebrity and author of a recently published book, explains how we can all help to save the planet – and save money, too.

5 “Now that everyone has been hit by the increases in gas and electricity rates, it makes more economic sense to go green,” says Penney from experience.

When she bought an old Victorian house five years ago, Penney was facing a challenge.

10 “Victorian houses are lovely, but they can cost a fortune to run. There are large rooms with high ceilings that need lots of heat, the roofs are poorly insulated, doors and windows don't fit well, and if there's a cellar that's not insulated, you lose 25 per cent of the heat through the floor,” she explains.

So Penney decided to recycle her big old house and see how efficient she could make it.

15 Her first job was to insulate two of the outside walls. Her next task was installing solar thermal panels, which heat the household's water in the summer. In the winter their hot water and central heating is provided by a boiler that runs off waste wood, so they have no heating bills at all. “Not bad for a five-bedroom Victorian house!” says Penney.

All the lighting uses low-energy light bulbs and all the toilets are low-flush, using only half the usual amount of water. Penney's best idea is a rainwater collecting system, which collects rainwater from the roof for running the washing machine and for flushing the toilets.

20 In her book, Penney gives the reader practical money-saving advice for every day living.

Here are a few of her “green rules”:

25 “TRY TO avoid throwing out food and use leftovers such as cooked vegetables to make soups. Each household in the UK wastes £400 of perfectly good food every year. Ask your grandparents for tips on using leftovers – their recipes are guaranteed to save you money and be delicious.

INSTEAD OF using costly air conditioning units in the summer, switch off as many household appliances as possible and open windows. Electrical appliances generate heat and add to the discomfort of hot weather, so switch off!

30 IF SOMETHING is on standby, that little red light is costing you money. When you go to bed at night, switch off appliances, and you will be preventing a fire risk as well.”

Penney even advises her readers to pass the book on to their friends. She claims she is not bothered about book sales. “I did this for the environment. It was never about the money,” she says.

Source : *The Sunday Post*, Sunday April 30, 2006 (adapted)

Vocabulary:

utility bills: factures d'eau ou d'électricité

a boiler: une chaudière

low-flush: chasse d'eau économique

leftovers: les restes de nourriture

on standby: en veille

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How going green could reduce your fuel bills

A Répondez en français aux questions suivantes, en utilisant uniquement les informations contenues dans le texte : (8 points)

1. Pourquoi Penney Poyzer est-elle connue en Angleterre ? (1 pt)
2. Quels sont les deux objectifs principaux défendus par Penney Poyzer ? (1 pt)
3. Quelles sont les causes des problèmes énergétiques dans les vieilles maisons victoriennes ? (2 points)
4. Selon Penney Poyzer, comment peut-on faire des économies de chauffage ? Citez deux aménagements réalisés. (1 pt)
5. Que propose Penney Poyzer pour ne pas gaspiller la nourriture ? (1 pt)
6. Quels sont les inconvénients que présentent les appareils électriques l'été ? (1 pt)
7. Pourquoi ne faut-il pas laisser un appareil électrique en veille ? (1 pt)

B Traduisez en français le passage suivant : (4 points)

de la ligne 16 *All the lighting...* à la ligne 19 *...for flushing the toilets.*

C Recopiez le paragraphe suivant en mettant les verbes entre parenthèses à la forme exigée par le contexte : (4 points)

When Penney Poyzer (**buy**) her house, she immediately (**think**) of saving energy. "In an old house, she (**say**), the insulation (**come**) as an absolute priority". Since then, she (**use**) solar panels and low-energy light bulbs which (**cost**) less. She also (**believe**) that, in the future, we (**use**) rainwater to save our water resources.

D Expression en anglais (4 points)

Répondez en quelques lignes à la question suivante :

Do you think we could limit our use of electricity?