



If-clauses and Sustainability – My Climate-Friendly Home

Saving Energy at Home

Unit Question: How can we make our homes more climate-friendly and energy-efficient while saving money on rising utility bills?

TASK A – Getting Started ★



1. Look at the pictures (heat pump, smart thermostat, water-saving shower, insulation).

Describe what you can see.

2. Match the terms below with the correct definitions a) – d):

- | | |
|--|--|
| <ul style="list-style-type: none"> • heat pump • renewable energy • smart thermostat • insulation • water-saving device • CO₂ emissions • energy efficiency • utility bills | <ul style="list-style-type: none"> a) ... generates energy from natural sources b) ... reduces water consumption c) ... keeps heat inside a building d) ... heats a house using environmental energy |
|--|--|

Choose two terms and explain them in your own words.

Tipp: Use simple sentences.

3. Explain: How can these technologies reduce energy consumption and CO₂ emissions?

Write down your ideas in bullet points.

Partner exchange: Compare your answers and add at least one new idea.

TASK B – Practice: Type I Conditionals ★

1. Look at the examples:

If a heating and plumbing technician installs a heat pump, the family will reduce CO₂ emissions

If we insulate the house, we will save energy.

- **Which tense is used after "if"? What tense is used in the main clause?**
- **Explain in a few words when you use an if-clause**



2. Complete the sentences:

- If a technician _____ (improve) the insulation, the family _____ (reduce) heating costs.
- If a plumber _____ (install) a water-saving device, the household _____ (use) less water.
- If you _____ (turn off) the heating when a window is open, you _____ (save) energy.
- If you _____ (take) shorter showers, you _____ (reduce) water consumption.

3. Rewrite the sentences using if-clauses:

- We use renewable energy. → We lower CO₂ emissions.
- You turn off the heating. → You save energy.
- The house is better insulated. → The family saves money.


4. Your own sentence:

Write one Type I conditional sentence about your home.

TASK C - Transfer Task ★ ★ ★

Situation:

Your family wants to modernise the heating system and bathroom. A heating and plumbing technician has suggested different sustainable options, but your parents are not sure which solution is the most effective and affordable.

 **Decide:** Which solutions require a heating and plumbing technician?

1. Which actions can you do yourself? Tick your actions:

- shorter showers
- correct ventilation
- lowering the thermostat at night
- turning off heating when windows are open

Explain why this action is important for the environment or your energy costs.


2. Write your sentence using a Type I conditional:


 If _____.



RULE (TYPE I)

If + simple present → will + infinitive

 *If we will install a heat pump, we will save energy.*

 *If we install a heat pump, we will save energy.*



3. Write a short advisory message (4-5 sentences) to your parents. Use at least two different sentence structures.

Your text should include:

- at least **one professional solution** (e.g. heat pump, insulation)
- at least one **personal action**
- environmental benefits
- financial effects (long-term)
- at least **2 – 3 technical terms**

 Sentence support

If we install ..., we will ...

If we improve ..., we will save ...

If we use ..., we will reduce...

 Partner Check:

- Have you used at least **two technical terms** correctly?
- Are your **conditionals correct**?
- Is your advice **clear and realistic**?

Final Reflection

• **Back to the Unit Question:**

How can we make our homes more climate-friendly and energy-efficient while saving money on utility bills?

• **Write a short answer (2 – 3 sentences).**