




## 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):**

- |                             |   |
|-----------------------------|---|
| • heat pump                 | a) ... generates energy from natural sources    |
| • renewable energy          | b) ... reduces water consumption                |
| • smart thermostat          | c) ... keeps heat inside a building             |
| • insulation                | d) ... heats a house using environmental energy |
| • water-saving device       |   |
| • CO <sub>2</sub> emissions |   |
| • energy efficiency         |   |
| • utility bills             |   |

Choose two terms and explain them in your own words.

 *Tipp:* Use simple sentences.

**3. Explain: How can these technologies reduce energy consumption and CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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).**