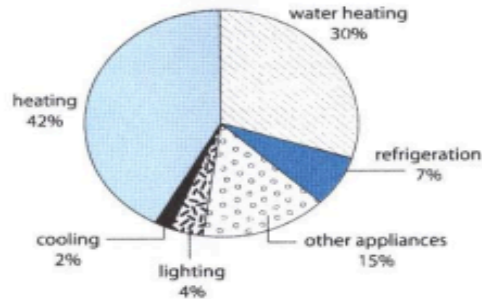


The first chart below shows how energy is used in an average Australian household. The second chart shows the greenhouse gas emissions which result from this energy use.

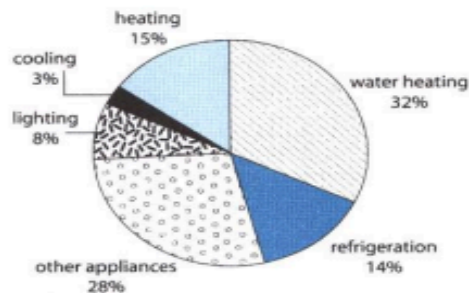
Summarise the information by selecting and reporting the main features, and make comparisons where relevant.

Write at least 150 words.

Australian household energy use



Australian household greenhouse gas emissions



Answer (Band 9 Sample Response):

The given pie charts compare the energy consumption of Australian households with the greenhouse gas emissions generated by this usage.

Overall, heating accounts for the largest proportion of household energy use, while water heating is the biggest contributor to greenhouse gas emissions. Cooling, on the other hand, represents the smallest percentages in both categories.

In terms of energy use, heating dominates with 42%, followed by water heating at 30%. Other appliances make up 15%, whereas refrigeration, lighting, and cooling are significantly lower, accounting for 7%, 4%, and 2%, respectively. However, the patterns differ when it comes to greenhouse gas emissions. Water heating leads with 32%, slightly higher than heating, which contributes 15%. Interestingly, other appliances are responsible for 28% of emissions, nearly doubling their share of energy use. Refrigeration also emits more greenhouse gases (14%) compared to its energy use (7%). Lighting contributes 8% of emissions, whereas cooling remains the least impactful at 3%.

These comparisons highlight that certain energy uses, such as refrigeration and other appliances, disproportionately contribute to emissions, while heating is relatively more efficient in terms of greenhouse gas production.

Follow-up Analysis for Band 9 Achievement:

1. **Task Achievement:**

- The response thoroughly covers all aspects of the task.
- Key trends and comparisons are highlighted clearly, with no irrelevant information.
- The summary is concise yet comprehensive, reflecting a deep understanding of the data.

2. **Coherence and Cohesion:**

- The structure is well-organized, with a clear introduction, body paragraphs, and conclusion.

- Logical sequencing of ideas ensures smooth progression, aided by cohesive devices like "however," "on the other hand," and "interestingly."

3. **Lexical Resource:**

- The vocabulary is precise and varied, including terms like "dominates," "proportion," "patterns," and "disproportionately."
- Synonyms and paraphrasing are effectively used to avoid repetition (e.g., "energy use" vs. "energy consumption").

4. **Grammatical Range and Accuracy:**

- Complex sentence structures are employed accurately, such as "whereas refrigeration, lighting, and cooling are significantly lower."
- There are no grammatical errors, and the use of passive voice and comparative structures enhances the response.

5. **Overall Band 9 Justification:**

- The response meets all four criteria at the highest level, providing a model example for how to tackle this task.