Unit 301: Understand the fundamental principles and requirements of environmental technology systems

# Worksheet 8: Micro-combines heat and power (heat-led)

Using your notes and the internet (refer to Resource 1, ‘Micro-renewable energies’) answer the following questions:

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| 1. | In small groups and using the internet, discuss the planning requirements, including Building Regulations for micro‑CHP systems. |
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| 2. | List **four** technologies that can be used for micro‑CHP. |
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| 3. | Briefly describe the operation of a stirling engine. |
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| 4. | List **five** advantages of micro‑CHP systems. |
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| 5. | List **five** disadvantages of micro‑CHP system. |
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