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

# Worksheet 9: Rainwater harvesting and greywater re-use

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 rainwater harvesting systems. |
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| 2. | What is the purpose of the calming inlet on a rainwater harvesting system? |
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| 3. | When a rainwater harvesting or greywater reuse system has a mains water back‑up, why is it necessary for there to be an AA air gap at the mains water inlet? |
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| 4. | List **five** advantages of rainwater harvesting systems. |
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| 5. | List **five** disadvantages of rainwater harvesting systems. |
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| 6. | List **four** advantages of greywater reuse. |
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| 7. | List **four** disadvantages of greywater reuse. |
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