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

# Worksheet 1: Solar thermal (hot water)

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

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| 1. | Describe the principle of operation of a solar thermal (hot water) system. |
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| 2. | In small groups, discuss what is meant by the term ‘permitted development’ and write down your findings below. |
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| 3. | Label the diagram below. |

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| Description: 05 Solar thermal specific unlabelled.png |

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| 4. | List **three** advantages of solar thermal (hot water). |
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| 5. | List **five** disadvantages of solar thermal (hot water). |
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