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

# Worksheet 5: Solar photovoltaic

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 for solar photovoltaic systems. |
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| 2. | Again, in small groups and using the internet, discuss the optimum angle and orientation for installing solar photovoltaic systems. |
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| 3. | What is the purpose of the ‘invertor’ in a solar PV system? |
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| 4. | List **six** advantages of solar PV systems. |
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| 5. | List **three** disadvantages of solar PV systems. |
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