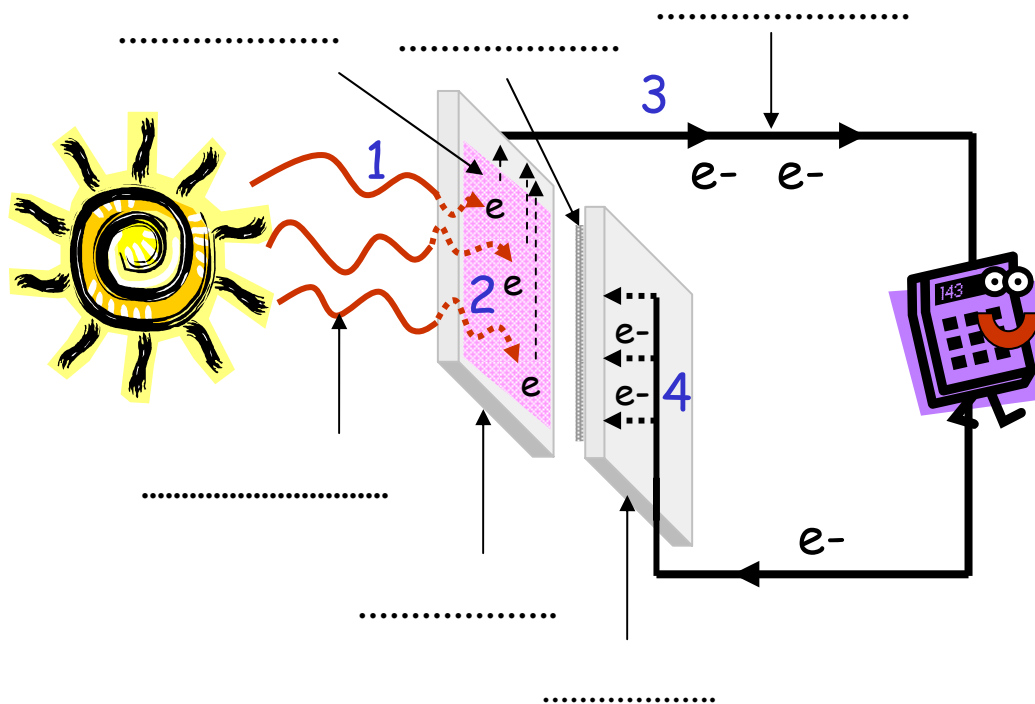


How does a Gratzel Solar Cell Work?

1. Below is a diagram of a Grätzel solar cell generating electricity to power a calculator. Fill in the missing six spaces using the given list of words below.

Sunlight energy, negative plate (-ve), positive plate (+ve), Adsorbed dye molecules, Graphite layer, Electrical energy.



2. Explain how the Grätzel solar cell works using Steps 1, 2, 3 and 4 on the diagram.

Step 1.....

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Step 2.....

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Step 3.....

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Step 4.....

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