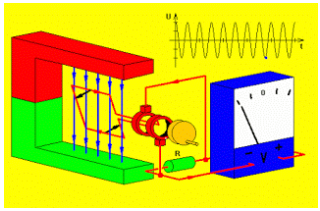
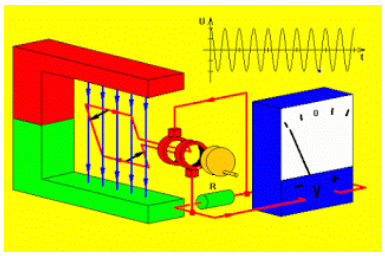
AC Generator

mrbakersscience stuff.com

Label an AC Generator





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AC Generator

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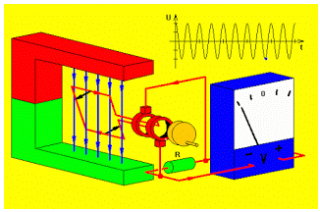
Explain how an AC Generator works



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AC Generator

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When is the induced potential difference greatest and when is it zero?

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AC Generator

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How can the size of the induced potential difference be increased?

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Instructions:

(1) Answer the questions.
(2) Watch science-spark clip and correct your answers.
(3) Print out, fold over on dotted line and make into flashcards.
(4) Use for retrieval quizzes.

AC Generator

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Sketch 3 oscilloscope displays of potential difference against time:
1) Generator spinning slowly
2) Generator spinning twice as fast as (1)
3) Generator spinning same speed as (1) but cutting through a bigger magnetic field

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AC Generator

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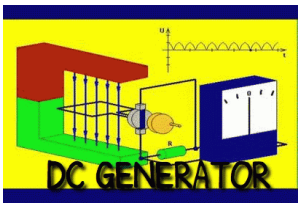
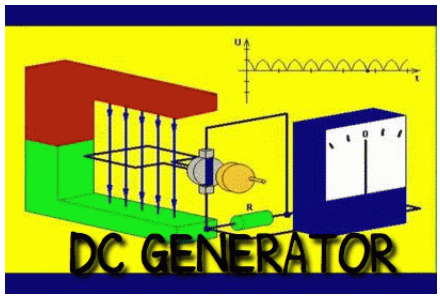
Label a DC Generator





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AC Generator

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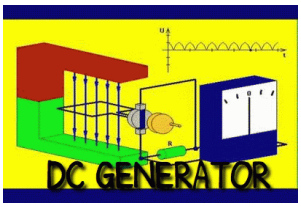
Describe how a DC Generator works



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AC Generator

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How is electricity produced in a power station?

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Instructions:
(1) Answer the questions.
(2) Watch science-spark clip and correct your answers.
(3) Print out, fold over on dotted line and make into flashcards.
(4) Use for retrieval quizzes.