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Title: Internal structure of power station generator

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Most modern, larger generators have a stationary armature (stator) with a rotating current-carrying conductor (rotor or revolving field). As the PMG rotor rotates, it produces AC voltage ...

Explore the components of a generator with a detailed diagram. Learn about each part and its function in this comprehensive guide to generator mechanics.

In this article, we'll take a closer look at the main components that make it work, from the rotor and stator to the voltage regulator and cooling system. ...

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