



# *renewable energy* *SOURCES*

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*When walking around my city, you could often see solar panels.*

How do they work? Simply put, the sun's rays fall on modules made of photovoltaic cells, mounted on the roof of a building or in the ground, converting solar energy into electricity (direct current). Then, by means of an inverter (inverter), direct current is transformed into alternating current, which can not only power the devices in it, but also heat (or cool) the house and produce domestic hot water.



# **hydropower generators**

***There are not too many  
problems with this  
generator in our  
country. It is quite  
quiet, but it has no  
problems with  
environmental  
pollution.***





*the end*