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#### ALL ABOUT SOLAR ENERGY



## One source is the sun. It produces solar energy.



## We use energy every day. It comes from many sources.





# awareness Solar energy can be turned into electricity.



### This is solar power.

## It powers cars. It powers lights.





# Solar power is used in many ways.







Here are some solar panels. They are made of solar cells. Solar cells turn the sun's energy into electricity.

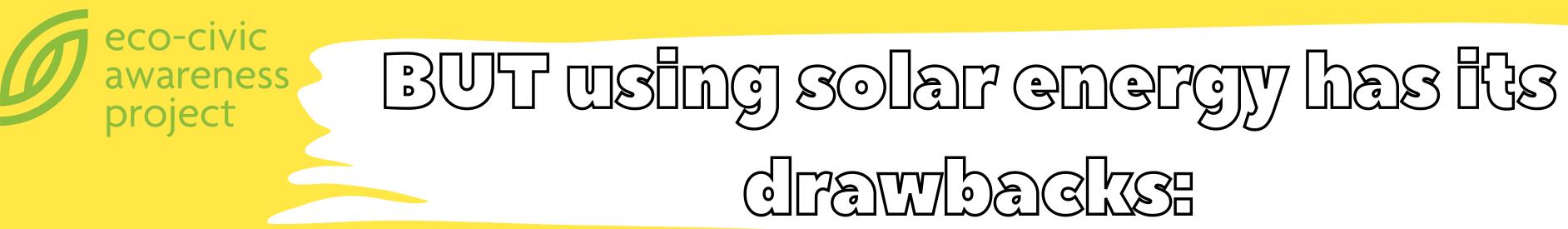


# The sun provides a lot of energy.





# Scientists think it could power the world!



- It needs lots of space/land • It can destroy habitats • It is expensive
- No solar power is produced at night and cloudy days





### THUR ABOUT IT



# In what ways can we use solar energy?

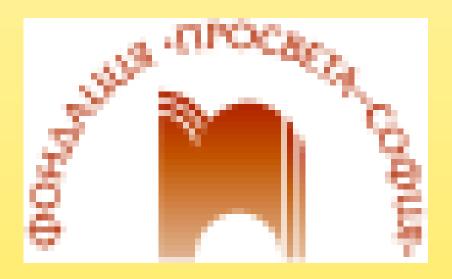




## Solar energy is renewable. It will not get used up.



#### Module: Ecological awareness Sub-module: Climate change Topic: Energy efficiency and climate change Resource title: Solar Energy Credits: Prosveta-Sofia foundation







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