Topic: Energy

Level: Junior Certificate Science

## 'GREEN BEINGS' WORKSHEET

Log onto the website: www.GreenBeingsIreland.com
Answer the following questions which are based on the information on the website.

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1.	Name the organisation behind the 'Power of One Good Idea' competition:
<u>BECON</u>	MING A GREEN BEING.
2.	How are carbon dioxide and other greenhouse gases released into the atmosphere?
3.	Give 3 examples of how carbon dioxide is produced in the home.
4.	State 2 disadvantages of Global Warming.
5.	What do we mean when we say that each individual has a carbon footprint?
6.	How can you become a "Green Being"?
<u>GREEN</u>	BEING TIPS.
7.	List 4 things you can do to reduce energy consumption at home.
8.	List 3 ways that parents can be encouraged to help reduce energy consumption at home.
<u>NATUR</u>	AL ENERGY:
9.	List 3 alternative energy sources other than burning of fossil fuels.
10.	What % of electricity generated in Ireland in 2007 came from (a) Oil (b) Wind

12. What % of annual hot water needs for a home can be provided	l by installing solar panels?
WHAT ELSE CAN YOU DO?	
13. What is earth hour?	
<u>VIDEO LINKS.</u>	
14. In the 'Polar Bears' clip, what conclusion did the polar bears reglobal warming?	each regarding the cause of
GREEN LINKS.	
15. Click on 'Zwinky's Story' - what planet does Zwinky come from	m?
16. Go to the SEAI Pledge Programme – (Click on the following linhttp://www.seai.ie/Schools/Secondary_Schools/Pledge_Program	
MAKE A PLEDGE TO SAVE ENERGY TODAY. (WRITE YOUR PLEDG	E HERE.)

## **CONTACT US.**

Jayne and Clare would welcome feedback from you on their website. Please email us at <a href="mailto:greenbeings@ireland.com">greenbeings@ireland.com</a> if have any suggestions.