

## Non-renewable Energy Bingo Answers

---

1. There is probably enough coal to last another 200 years.

---

2. Oil provides about 40% of the world's energy.

---

3. Coal provides about 40% of the world's electricity.

---

4. In its early stages, coal is a spongy brown material called peat. Peat is partly decayed organic matter in wetlands like bogs and swamps.

---

5. Coal produces more carbon dioxide, than any other fossil fuel.

---

6. More than half the world's oil comes from sources in the Middle East.

---

BLM 1.3.c



EcoKids®  
EARTH DAY CANADA

7. Natural gas burns the hottest, which makes it the most efficient for making electricity.

---

8. Oil and natural gas started out as plankton (tiny plants and animals) millions of years ago.

---

9. Electricity is made in power plants when coal is burned to change water into steam, and the steam turns big turbines.

---

10. Coal was the first fossil fuel to be used on a large-scale.

---

11. Natural gas and oil are drilled out of the ground.

---

12. Before natural gas can be used, it is sent to a factory to be cleaned.

---

13. The natural gas that comes out of the ground is actually four different gases mixed together. It's mostly

BLM 1.3.c



EcoKids®  
EARTH DAY CANADA

made up of methane, but there is also butane, propane, and ethane.

---

14. Natural gas provides about 23% of the world's energy.

---

15. Natural gas creates fewer greenhouse gases than any other fossil fuel when it is burned.

---

16. Before oil was the dark, thick, greasy liquid we know it as today, 500 million years ago it started out as plankton.

---

17. Bacteria munched on the plankton, which changed into dark ooze. What fossil fuel am I? (Oil)

---

18. Holes are drilled in the layers of rock and big pumps are used to get the natural gas and oil out of the ground.

---

BLM 1.3.c



EcoKids®  
EARTH DAY CANADA

19. Crude oil is called a 'raw material' because it needs to be cleaned and separated into different products.

---

20. Oil can be turned into gasoline, diesel fuel, kerosene, tar and chemicals to make plastic.

---

21. Oil is the most popular fossil fuel, because almost everything we use depends on it.

---

22. Burning and using fossil fuels like oil, coal, and natural gas contributes to global warming. Global warming is a gradual warming of the earth.

---

23. To get the coal out of the ground it has to be mined.

---

24. Coal can be mined in two ways – strip mining and tunnels are dug underground.

BLM 1.3.c



EcoKids®  
EARTH DAY CANADA