



TAICHUNG POWER

Grade 5's Energy Project

WHAT IS THE MAIN SOURCE OF ENERGY FOR YOUR ELECTRICITY?

The main source of energy for Taichung is coal.

Taichung Power Plant emits more CO₂ than any other power station in the world! (300 million tonnes).

The coal mostly comes from Australia.



DO YOU HAVE ANY RENEWABLE ENERGY IN TAIWAN?

- There is some wind power. This is a photo of wind turbines near the beach. This is a nice spot to come at sunset and play with the crabs.
- There is also a little solar power.



WHAT IS THE MAIN USE OF ELECTRICITY?

- Factories! Taichung makes bicycle parts, electronics, special glass for smart phones, cranes and many other things.




DO PEOPLE WORRY ABOUT THEIR ENERGY USE?

- We haven't heard people say they were worried about it.



DO YOU KNOW WHAT A CARBON FOOTPRINT IS, AND WHAT YOURS IS?

- No, we will find out.



ARE THERE ANY SIMPLE ACTIONS ANYBODY COULD DO TO REDUCE THEIR ENERGY USE?

- We will research this.

OUR QUESTIONS

- Do you have a lot of pollution where you live?
- Does Australia produce a lot of CO₂?
- Do you need lots of energy in Australia?
- Are there lots of factories in Australia?
- Why don't you have nuclear power plants?
- What type of energy will Australia use when you run out of coal?