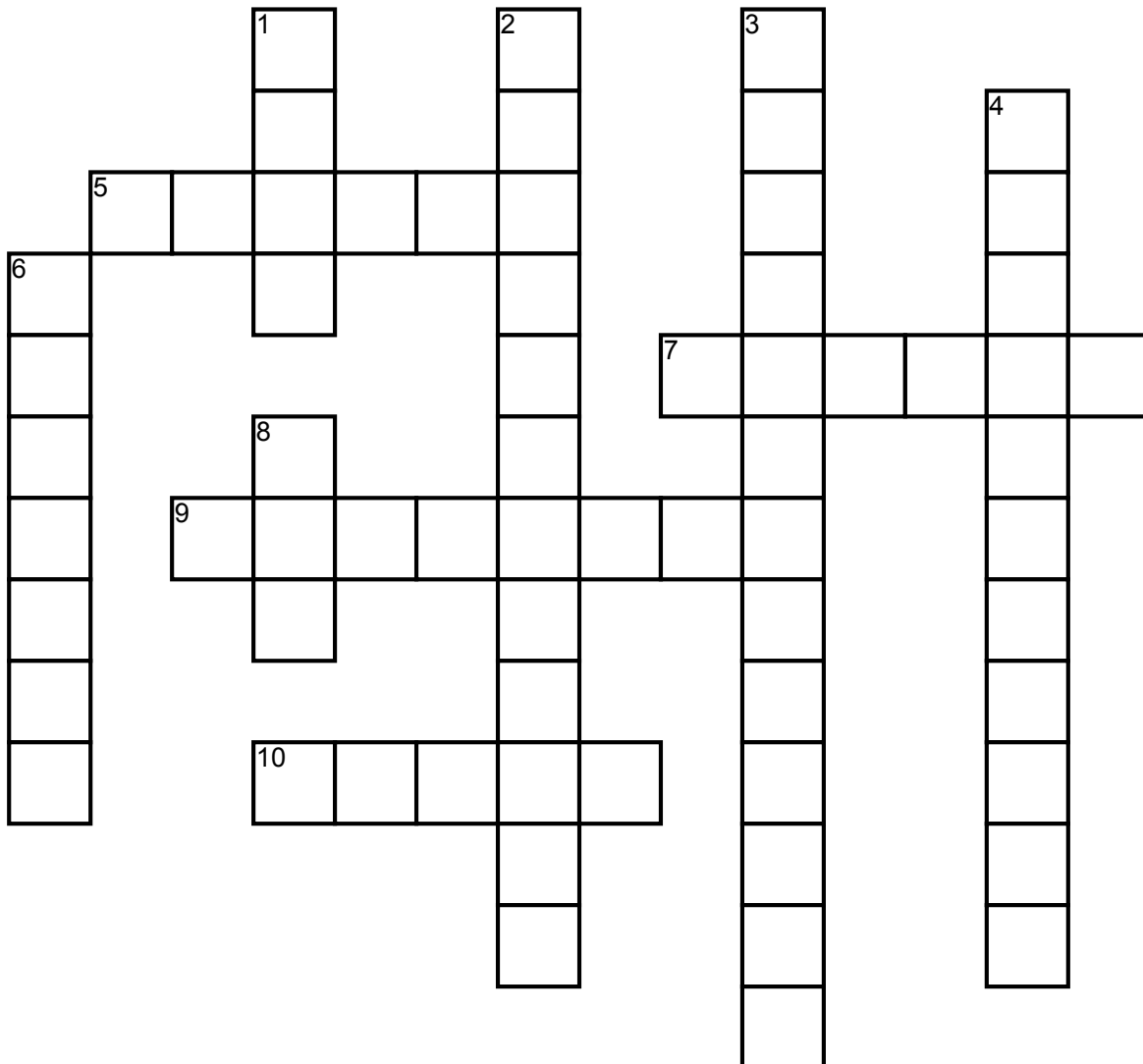


Generating Electricity for the Nation



Across

5. A generator is called a ... ?
7. What fuels are carbon-based which are taken from the earth and are made of remains of living things that died millions of years ago?
9. What Grid is the network of transmission lines that are connected and supplied by all the power stations in the country?
10. Which energy power source has no negative impact to the environment and produces no pollution?

Down

1. What type of farm is created when many turbines are built close together?

2. The panels on some roofs and poles that are used to generate electricity directly from the sunlight are called?

3. What do we call power stations that use the flow of water instead of steam to drive turbines?

4. What substances give off energy that is dangerous to living things?

6. What is the nuclear power station close to Cape Town called?

8. What field is an underground area where organic matter has decayed to form large pockets of gas trapped by layers of rock?