# The Energy of Recycling

### **Creating a plastic bottle**

What types of energy are involved in making a plastic bottle? For each step of the process, choose the energy type or types being used from the word bank below.



#### **Energy word bank**

heat chemical light mechanical thermal



## **Recycling plastic process**

What types of energy are involved in recycling plastic? For each step of the process, choose the energy type or types being used from the word bank below.



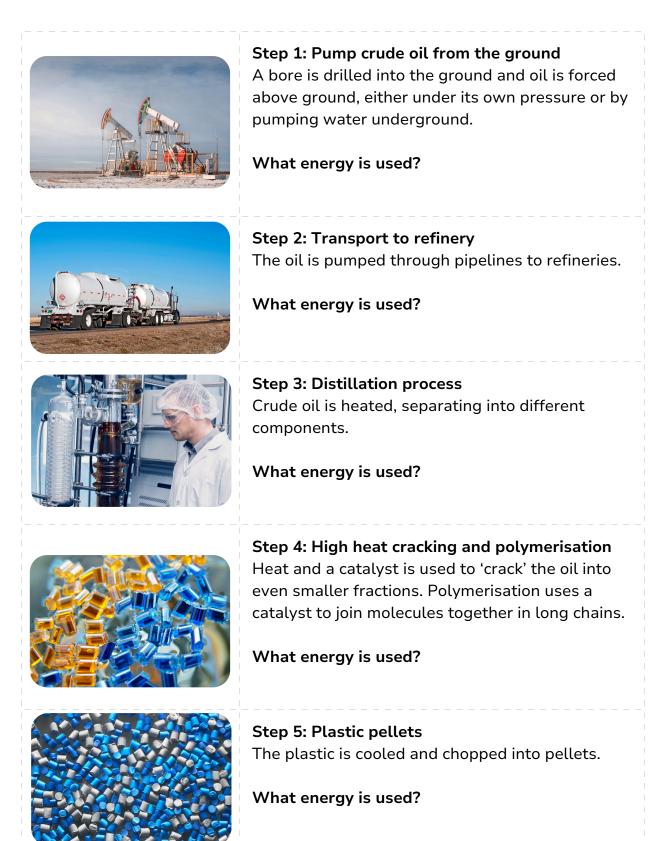
#### **Energy word bank**

light mechanical thermal chemical heat



## **Producing New Plastic Process**

What types of energy are involved in making new plastic? For each step of the process, choose the energy type or types being used from the word bank below.



**Energy word bank** 

heat chemical light mechanical thermal

