

New technology turning plastic into fuel

<https://www.youtube.com/watch?v=IAitPdqPuk4>



Watch this video on Youtube and choose the right answer

1. Pyrolysis is a process that converts plastic into fuel.TF
2. The fuel produced by pyrolysis is only used in trucks.TF
3. The prototype piece of equipment can convert five tons of plastic into 4,000 liters of fuel.TF
4. Keith Brooks believes that we should focus on renewable energy sources instead of recycling.TF
5. Canadians recycle 90% of the plastics used in Canada.TF
6. Plastic waste continues to wash up on shores across Canada.TF
7. Pyrolysis perpetuates the make-take waste economy.TF
8. Pyrolysis is the only way to deal with plastic waste.TF
9. Plastic takes a thousand years to decompose in the ground.TF
10. Pyrolysis is a new technology.TF

Watch the video again and answer the questions

1. How is plastic similar to oil?
2. What are the two liquids that are produced from the process?
3. How much plastic can be converted into fuel using the prototype piece of equipment?
4. What is the hope for this technology?
5. How much of the plastics used in Canada are recycled?
6. Why is it important to recycle plastic?
7. What happens to plastic if it is not recycled?
8. What is the purpose of giving plastic another chance?