

Going Green



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Illustrations and charts by **Anna-Maria Crum**

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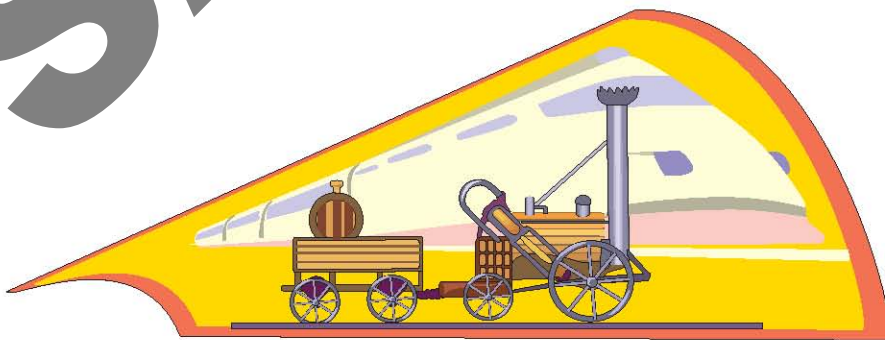
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INTRODUCTION

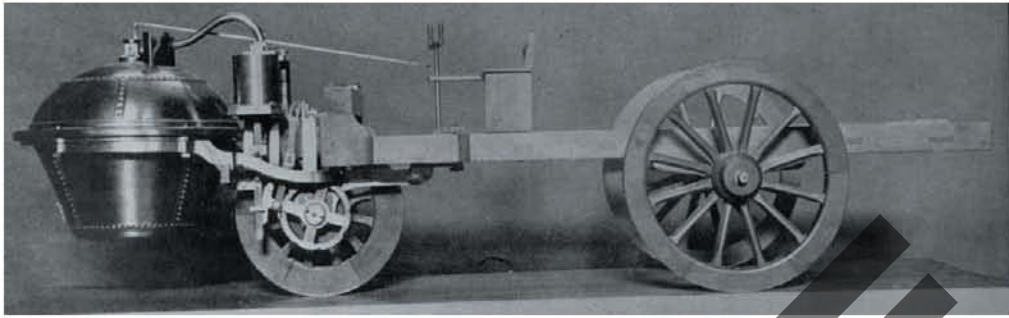
Imagine you're a teenager 100 years from now. You finally get your driver's license, but what good does it do you? The supply of **fossil fuels** is gone and you're permanently grounded. You'll have to get used to walking, unless steps are taken today to change the future.

When the petroleum industry first started, kerosene was the main product. Gasoline had little value and was often dumped in rivers and streams. All that changed with the invention of the car. Today, even though people no longer dump gasoline, **greenhouse gases** that are produced when gasoline burns are terribly damaging to the **environment**.

The challenge now is to find ways to power vehicles that are both environmentally friendly and **renewable**. We don't want people in the future to think we were as careless as our ancestors who dumped gasoline in rivers.

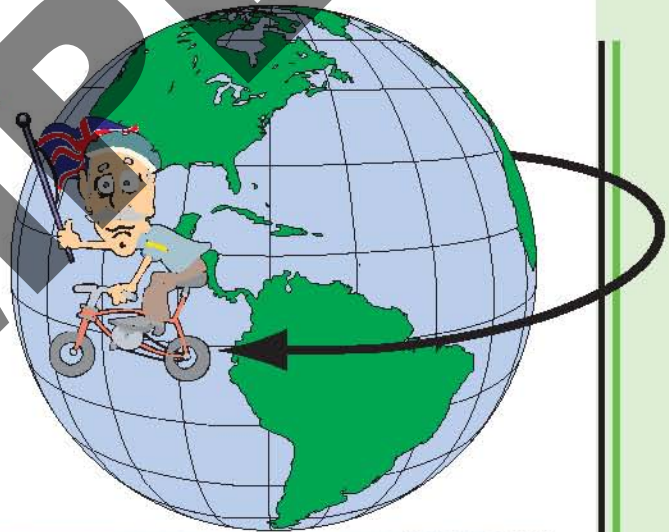


▲ Cleaning oil off the river wall



▲ The first cars were not very efficient. Some, such as this carriage, were powered by noisy steam engines. One early French auto had a steam engine that was so inefficient, the car couldn't even carry all the fuel it needed. Bags of coal had to be left every half mile along its chosen route, so that it could keep going.

In 1998, Brian Milton of Britain came up with a fuel-efficient way to travel. He was the first person to fly around the world on a winged motorlight bicycle. He completed this historic journey in just 120 days.



Smog from cars can pollute the air, making it dangerous to breathe. ▼

