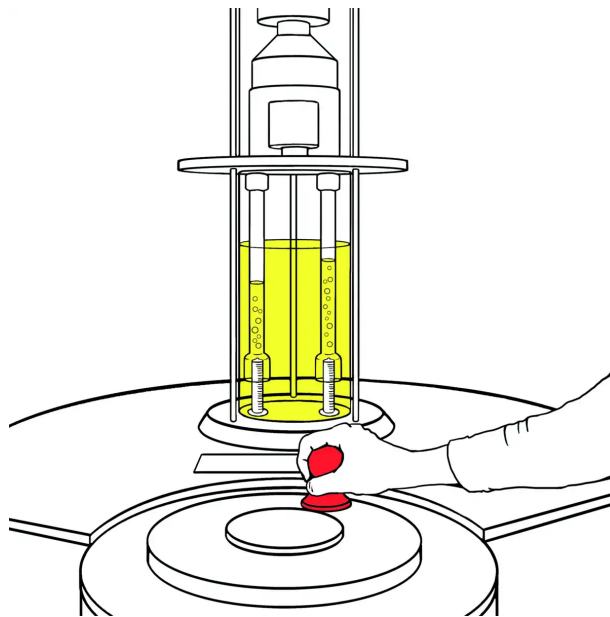


The hydrogen rocket

How does water become fuel for the little rocket?



Turn the handle.

Watch the glass tubes under water.

When the needle reaches the red area, press the red button to launch the rocket.

Inside the glass tubes you can see gas bubbles rising. The gas is collected at the upper ends of the tubes, replacing the water.

After a countdown, the rocket **fires** and **lifts off**.

Turning the wheel produces electricity that causes the decomposition of water into hydrogen and oxygen. When there is enough of the two gases, they are combined and ignited. The mixture explodes and the „rocket“ **lifts off**. More precisely it's not a rocket but a projectile!