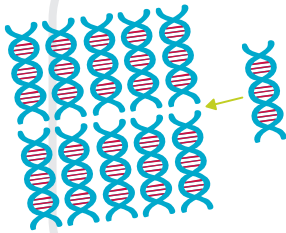




Synthetic Biology

Harnessing the power of biology to fuel and heal us

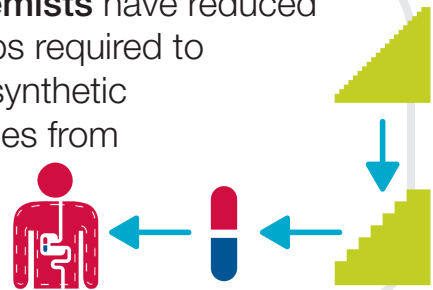
UK research strength



UK researchers have developed a new method for copying DNA which is up to **10,000 times faster** than before

UK industrial capability

UK chemists have reduced the steps required to create synthetic hormones from **20 to 7**

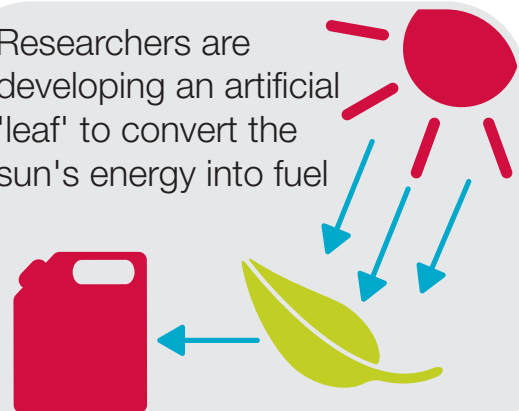


Multiple applications



A British company has created a DNA-based solution to control insects that spread disease and damage crops

Researchers are developing an artificial 'leaf' to convert the sun's energy into fuel



UK growth opportunities

The synthetic biology global market is expected to reach **£62bn** by 2020

