

The flat molecules are held together by hydrogen bonds to form a sheet

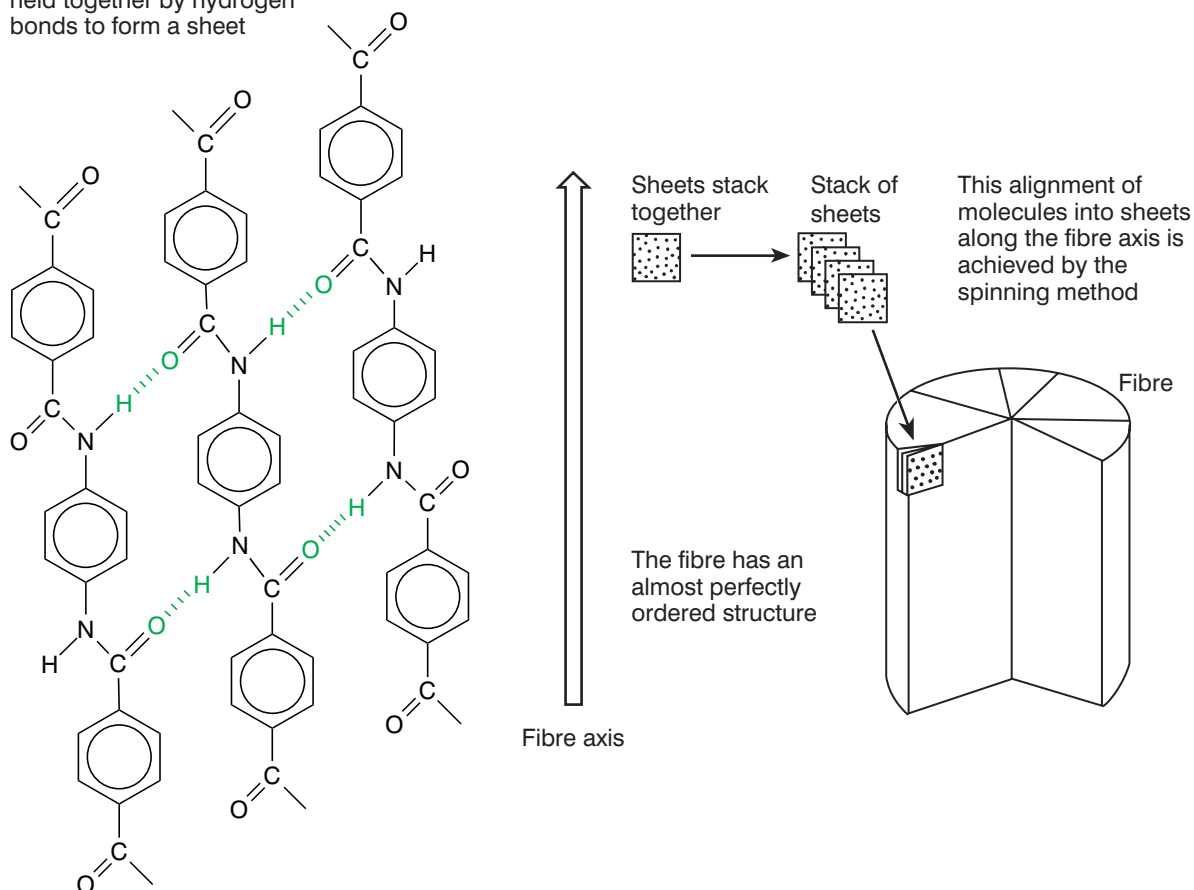


Figure 16 An illustration of the crystalline structure of Kevlar.

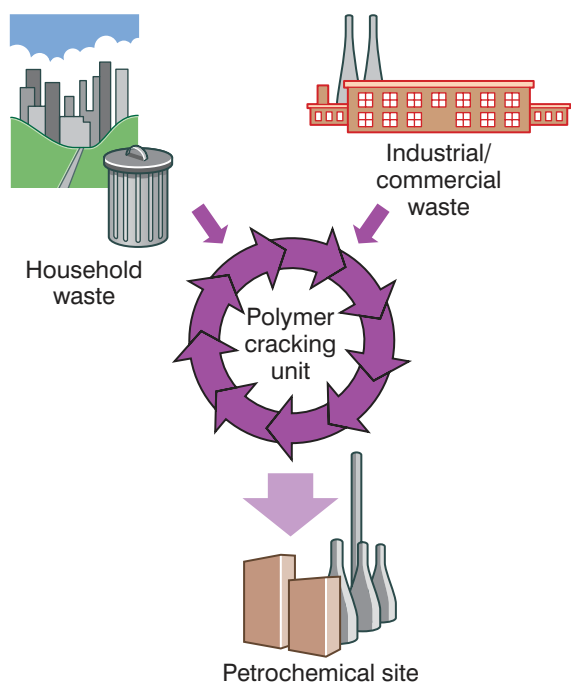


Figure 27 Increasingly, polymer waste will be recycled to produce feedstock (hydrocarbons and synthesis gas) for the chemical industry.

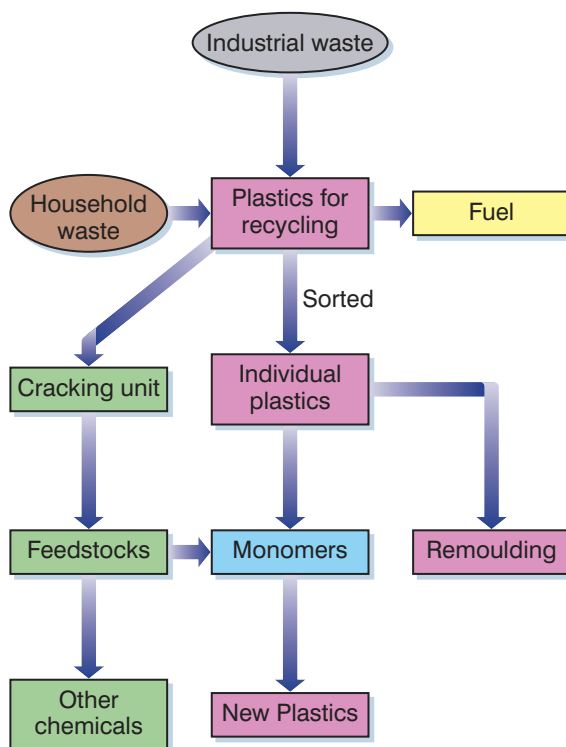


Figure 28 Summarising ways in which waste plastics can be used to save energy and oil.