**Unit 1 Infographic – Transcript**

# Plastic Waste to Chemicals

## Shell is using a feedstock made from plastic waste to create chemicals.

ê Plastics are used in the home, hospitals, electronics, construction, transport, agriculture and sport.

ê Plastic waste is collected and sorted

ê The plastic waste is chemically recycled using a special heating process called pyrolysis, turning it into a liquid.

ê This liquid is used in a cracker at a Shell chemicals plant. This produces a range of chemicals.

ê These are used by customers to make thousands of final products we see every day, including plastics.