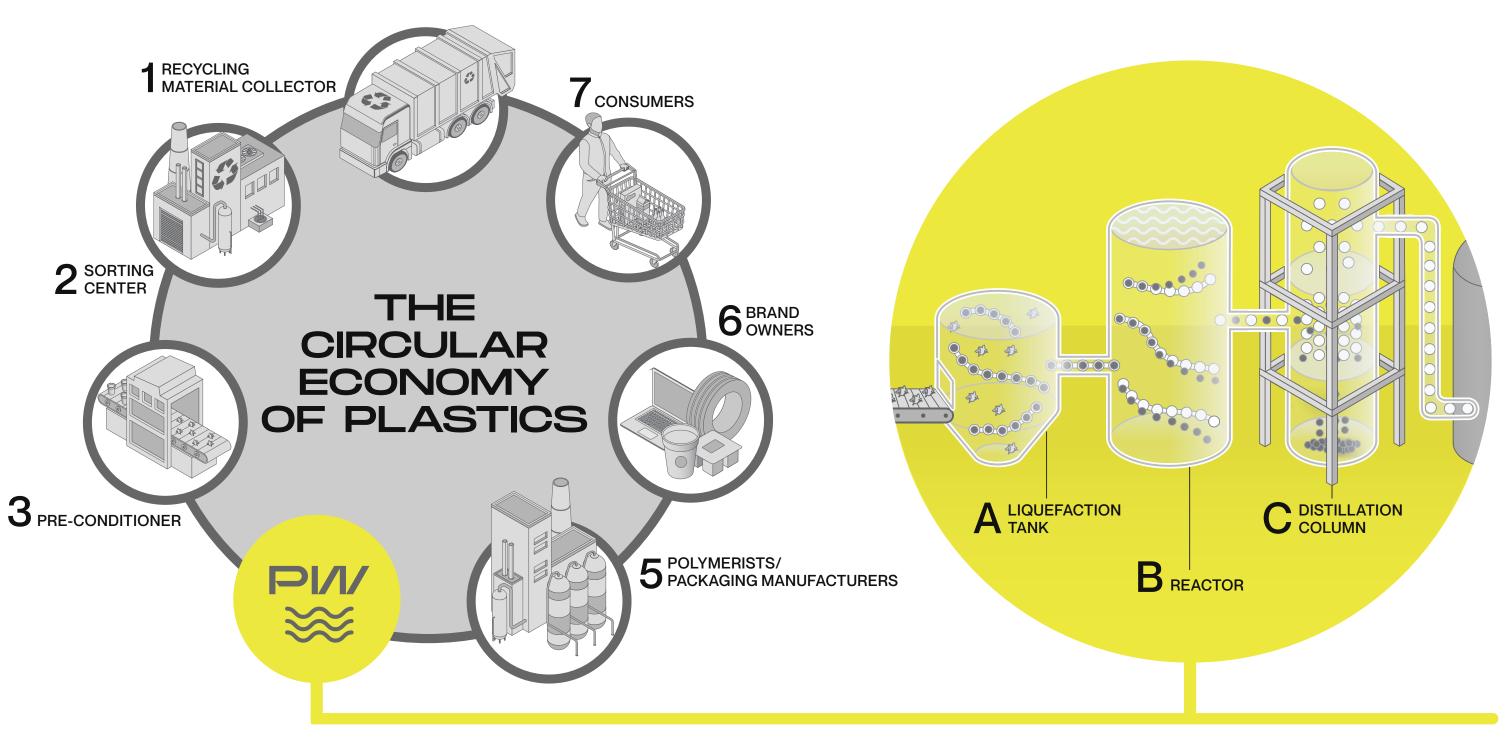
PYROM/N/E



4 OPERATORS AND LICENCE HOLDERS OF THE PYROWAVE TECHNOLOGY

A. The plastic waste prepared upstream is melted and liquefied to remove solid contaminants such as labels.

B. In the reactor, the microwaves action heats the liquid to a very high temperature. The polystyrene chains are then broken and the styrene monomer is released.

C. The liquid monomer is then purified in a distillation column to reach 99.8% purity, identical to the virgin product.