

Figure 1 (base case)
Pyrolysis of Waste Plastics to Fuel or Wax

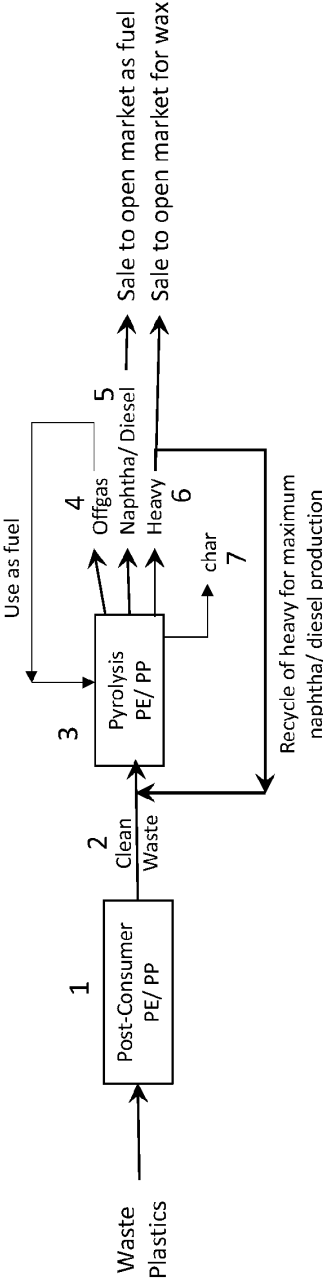


Figure 2
Preparation of a Hot Homogeneous Blend of Plastic and Petroleum Feedstock
for Direct Conversion of Plastic Waste in Oil Refinery Units

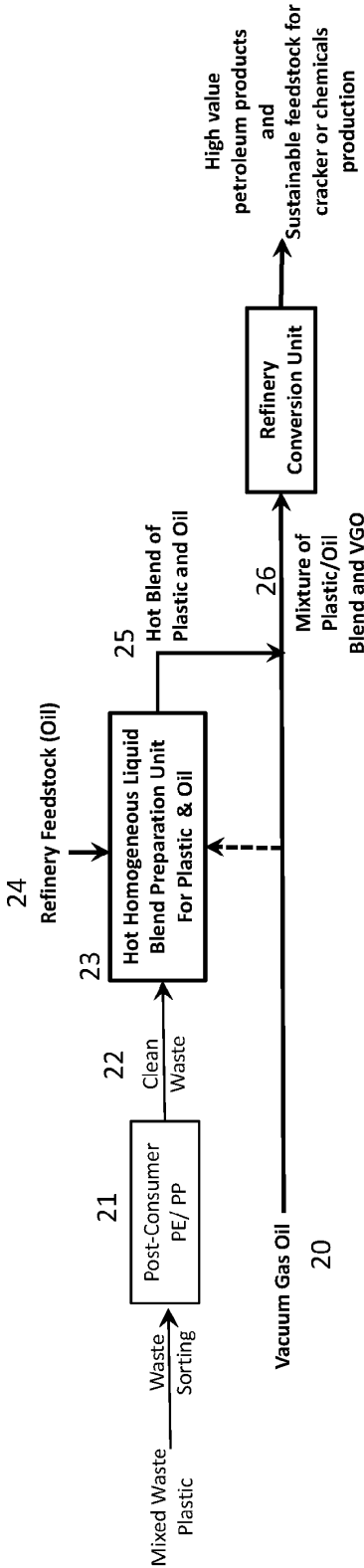


Figure 3
Preparation of a Stable Blend of Plastic and Petroleum Feedstock
for Direct Conversion of Plastic Waste in Oil Refinery Units

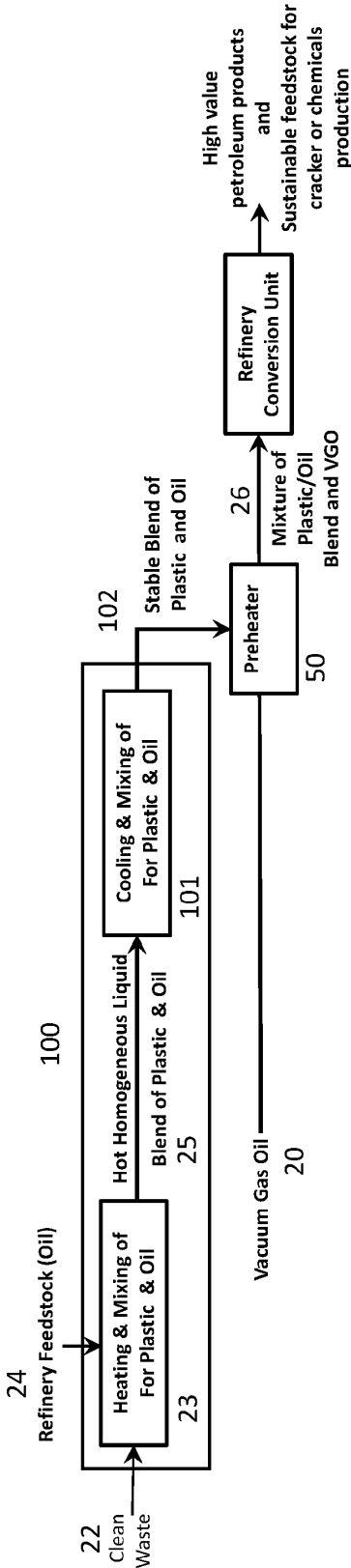


Figure 4
Plastic Type Classification for Waste Plastics Recycling

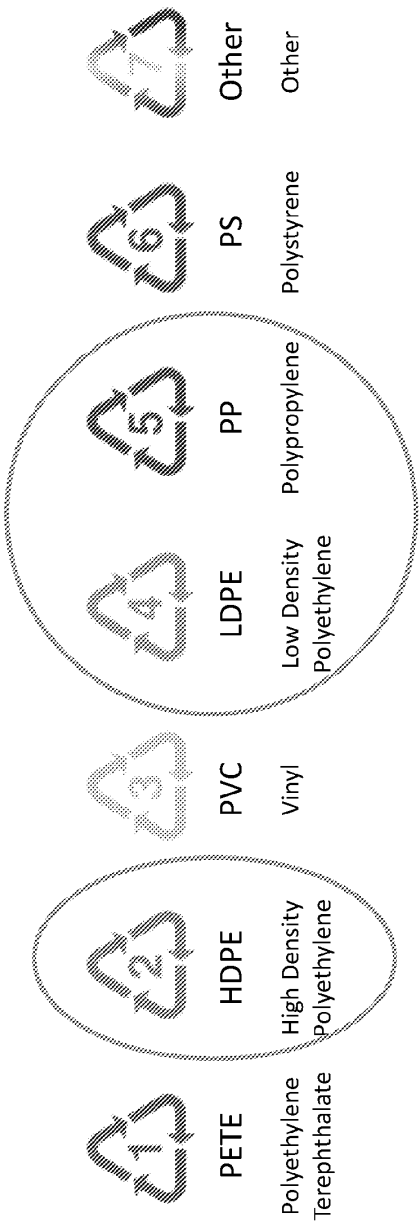


Figure 5
Circular Economy for Plastic Waste to Polypropylene and Base Oil
via Co-Feeding of Plastic/Oil Blend Through Oil Refinery HCR Unit

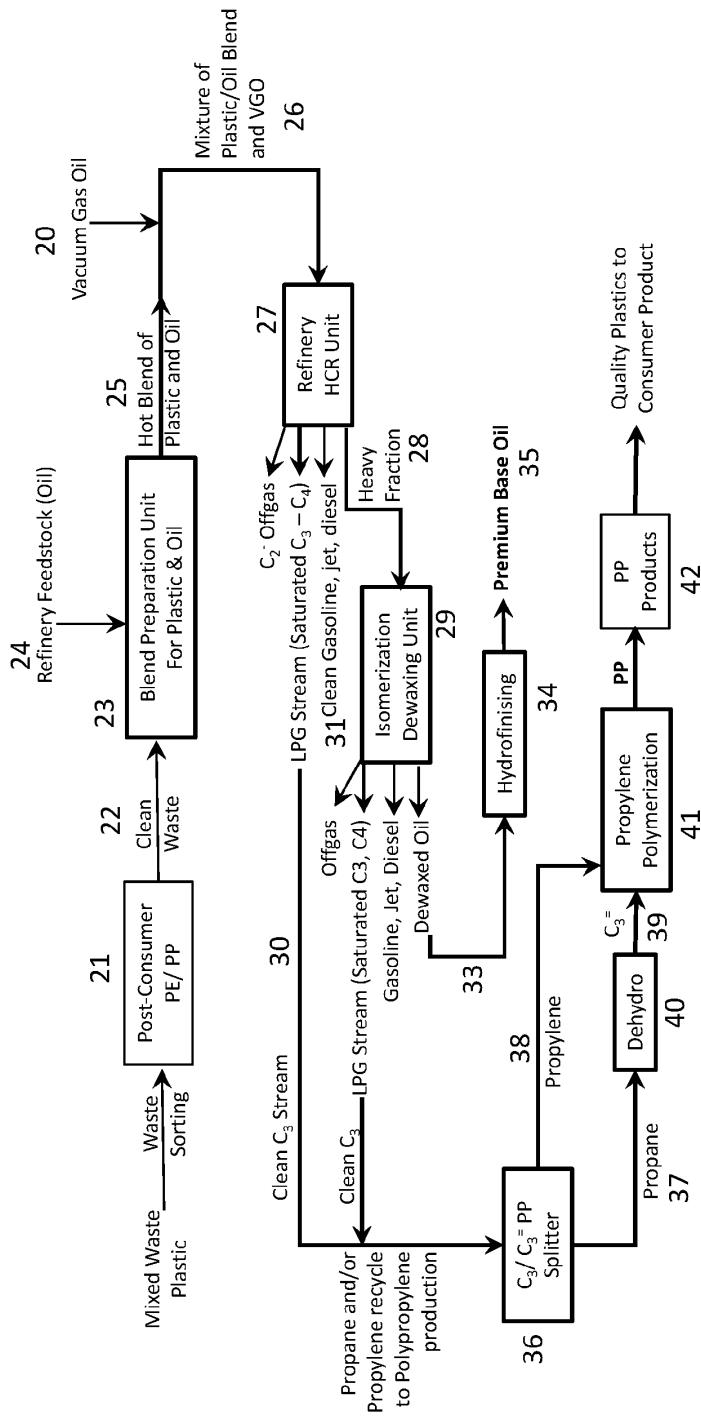


Figure 6
Thermal Stability of Polyethylene and Polypropylene
by Thermal Gravimetric Analysis

