

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

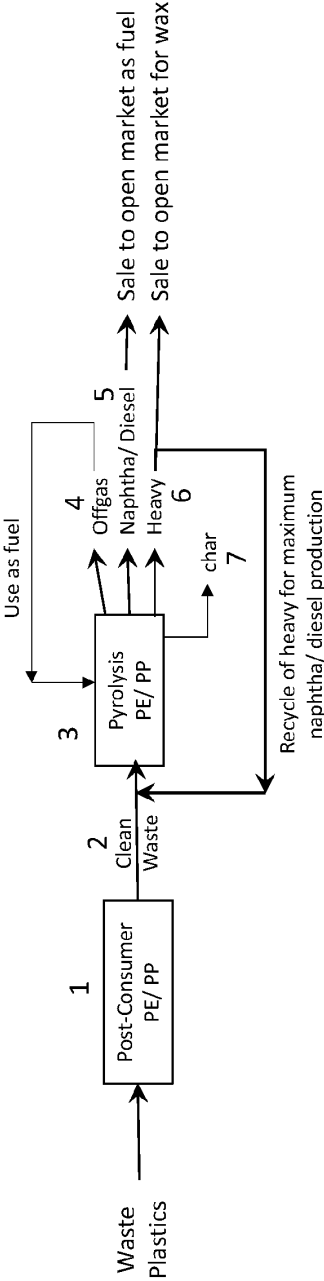


Figure 2
Preparation of a Hot Homogeneous Blend of Plastic and Petroleum Feedstock
for Direct Conversion of Plastic Waste in Oil Refinery Units

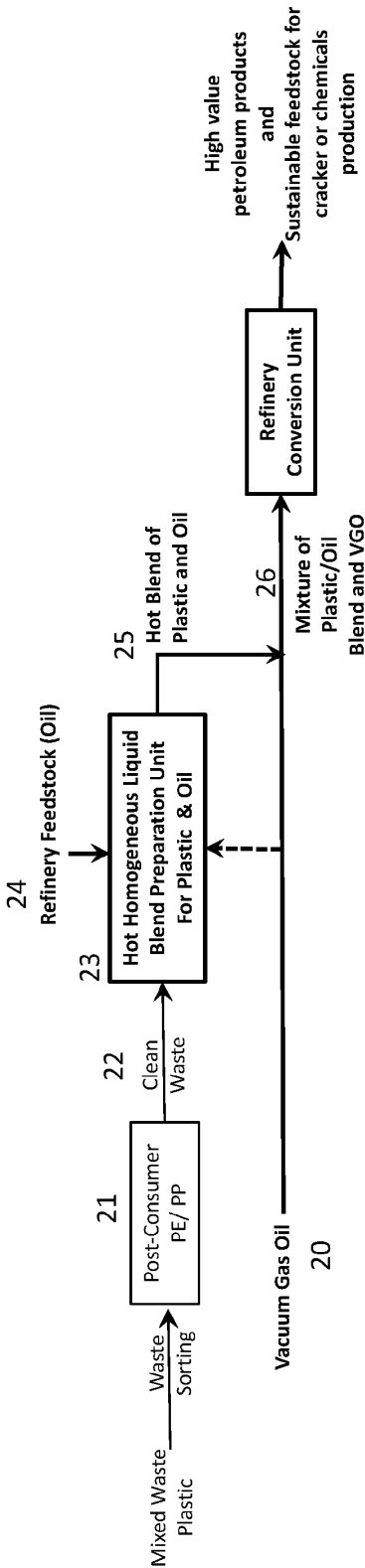


Figure 3
Preparation of a Stable Blend of Plastic and Petroleum Feedstock
for Direct Conversion of Plastic Waste in Oil Refinery Units

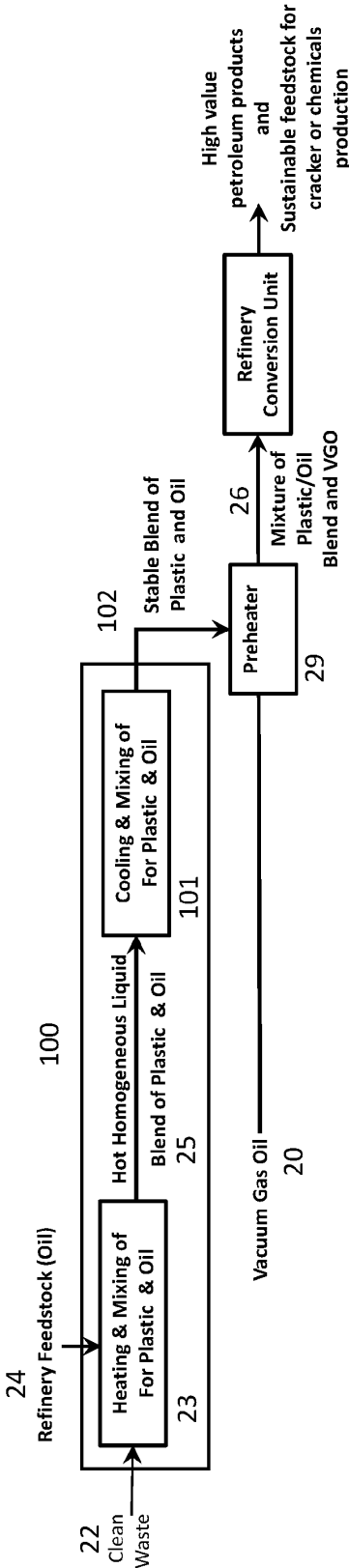


Figure 4
Plastic Type Classification for Waste Plastics Recycling

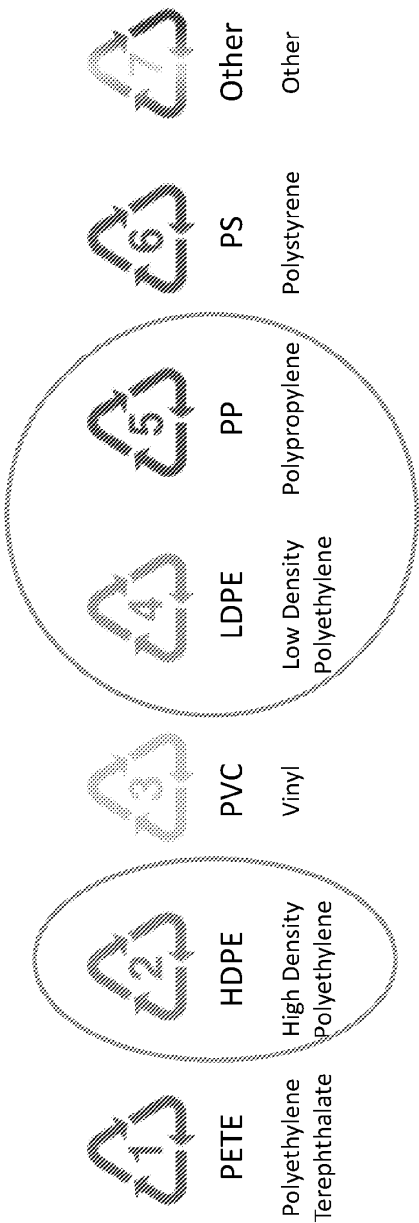


Figure 5
Circular Economy for Plastic Waste to Polyethylene
via Co-Feeding of Plastic/Oil Blend Through Oil Refinery FCC Unit

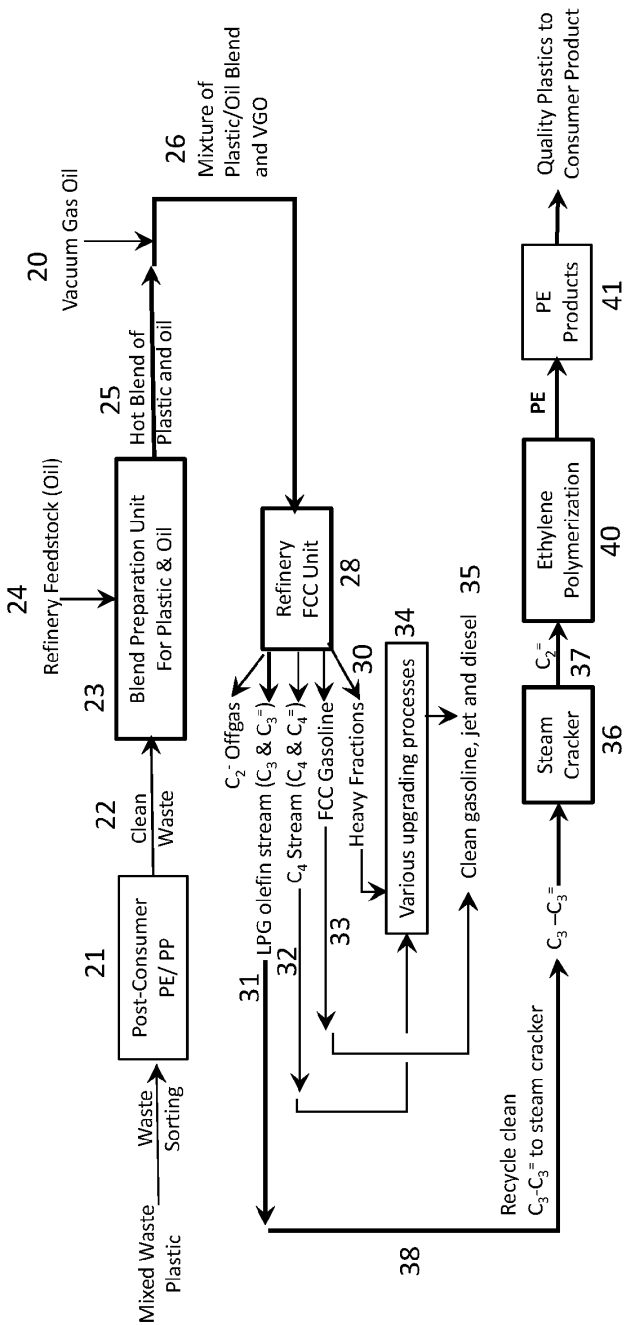


Figure 6
Circular Economy for Plastic Waste to Polyethylene
via Co-Feeding of Plastic/Oil Blend Through Oil Refinery FCC Unit

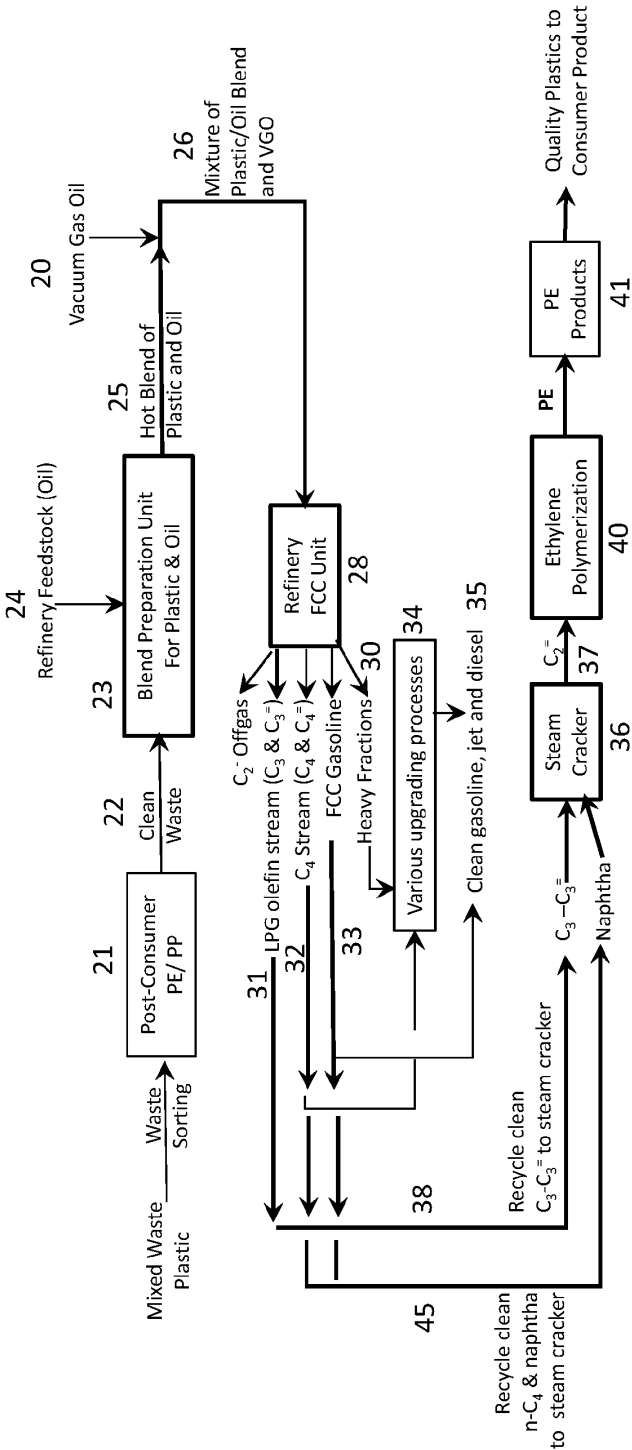


Figure 7
Circular Economy for Plastic Waste to Polyethylene
via Co-Feeding of Plastic/Oil Blend Through Oil Refinery FCC Unit

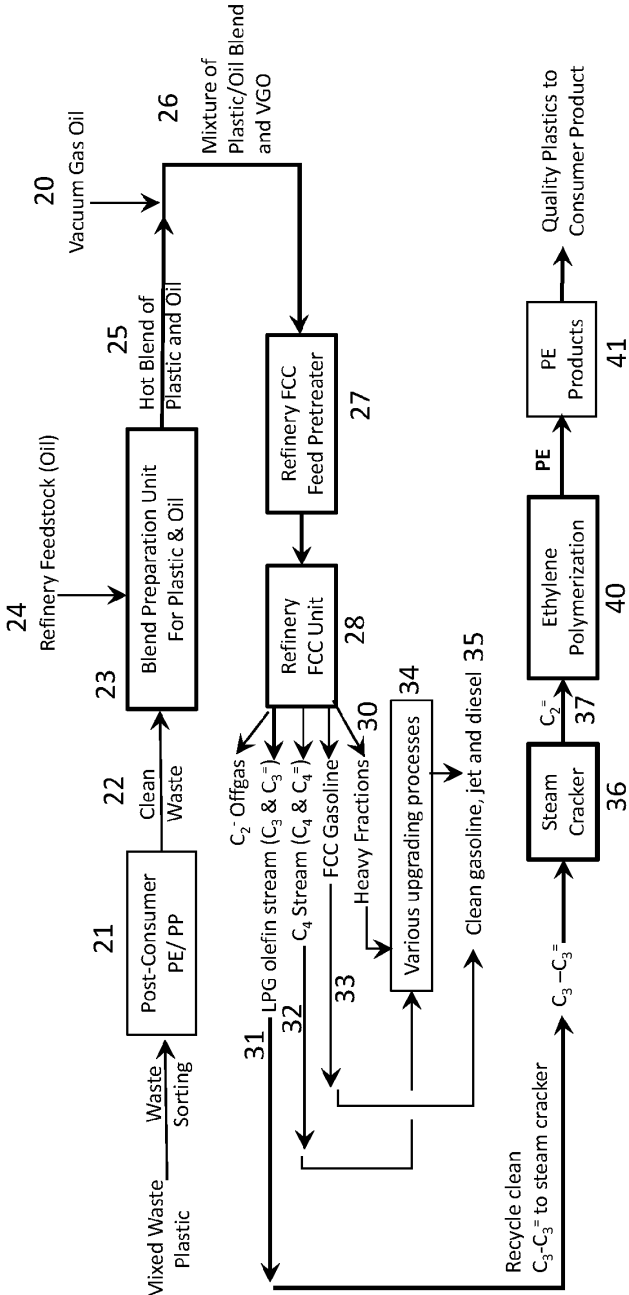


Figure 8
Thermal Stability of Polyethylene and Polypropylene
by Thermal Gravimetric Analysis

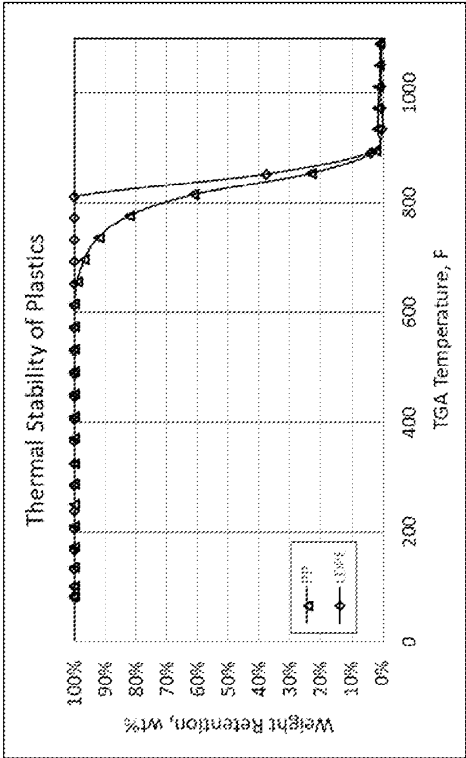


Figure 9
Thermal Stability of Waste Plastic Samples
by Thermal Gravimetric Analysis

