

## Benzene Reduction Unit

### Capacity

2,200 tons per day

### Year Built

2006

### Feedstock

Fresh charge from catalytic reformer

### Products

Light and heavy Platformate

### Major Equipment

Platformate splitter  
Make-up gas knockout drum and guard bed  
Saturation reactor  
Stabilizer  
Steam desuperheater  
Closed hydrocarbon drain pump  
Flare



**Phoenix Equipment Corporation**  
[www.phxequip.com](http://www.phxequip.com)  
+1 732 442 6990

**Jesse Spector**  
[plants@phxequip.com](mailto:plants@phxequip.com)

**Edward Zhang**  
Plant Sales Director  
[plants@phxequip.com](mailto:plants@phxequip.com)

### **BRIEF PROCESS DESCRIPTION**

The Benzene Reduction Unit is designed to receive fresh charge to the Platformate Splitter which is stabilised Platformate from the Continuous Catalytic Reformer Processing Unit. The unit is capable of processing 2200 metric tons per day of Platformate (reformate) product, such that the finished product of light and heavy Platformate streams are suitable blending components for the production of low Benzene (=0.5 lv%) gasoline.

### **CONTACT US FOR MORE DETAILS**