

Close the Loop Resource Recovery 2013

Statement of Commitment: Toner Powder Recovery

Close the Loop is committed to meeting the EPEAT toner 75% recovery requirement (no more than 25% WtE disposal) for 2013 on all consumables collected through one of our OEM's imaging consumable collection programs. Toshiba is one such OEM customer and we are therefore committed to meeting the 75% toner recovery requirement for 2013 on Toshiba collected consumables.

For calendar year 2013 we expect to deliver recovery rates for residual toner in excess of 80%. To achieve theses recovery rates Close the Loop has developed and is commercializing the first high volume reuse application for toner powder. The application will involve the use of toner powder as a performance additive to asphalt and concrete products. In order to utilize toner powder in Asphalt and concrete applications requires the manufacture of a carrier product since toner in its powder form cannot be blended into liquid concrete or asphalt applications. The delivery method and reuse application are covered by trade secrets and patented processes.

This reuse application has been tested and validated with three different companies servicing the asphalt industry. Our performance additive improves the performance of asphalt in moderate to hot climates, improving the stiffness and temperature variability and maintaining both at optimum performance levels. This increases road durability and reduces maintenance costs over the life of the road, providing for a very good environmental outcome. The additive's impact and improvement to the asphalt has been scientifically tested and patented in the United States (Patent No. 6,113,681).