

# SUSTAINABILITY ALERT



## Title: SITE WASTE MANAGEMENT & RECYCLING



Construction sites in the region have in the past been challenged in the management of waste and missed the opportunity to recycle at the source of the issue. That is improving on Saadiyat Island in Abu Dhabi where construction companies are taking ownership and responsibility for the management of the waste they generate. Establishing a waste recycling area on the projects provides companies with the ability to segregate plastics, metal, wood, paper and cardboard from general waste, where it is generated. On a regular basis (sometimes daily, depending on the size and activities of the site), the skip bins are removed from the site and taken to a purpose built facility where further sorting is conducted leaving a considerably less amount waste that is disposed to landfill.

**Environmental Impact:** Increased waste recycling and less waste taken to landfill.

**Community Benefits:** Education of workers on the ease of recycling and less waste on sites and streets.

**Contact Details of Supplier:** Thies Services Middle East (contact 800 THIESS) [www.thiess-services.ae](http://www.thiess-services.ae)

The environmental impact reusing and recycling materials reduces the use of virgin materials. All waste should be fully segregated at source. Bins and signage are very good. There is opportunity to recycle much more than plastic and cardboard.

**Question:** Does Thies Services take the waste away in a segregated form, as many people are led to believe that all the waste that is sorted on site is then commingled until it reaches the sorting depot, thus discouraging them in the practice.

**Response:** Thies Services confirm waste is taken away in its segregated form. Once in the facility it is sorted again as there is generally some comingled waste contaminating the bins if the source construction site are not monitoring the area and advising employees. If there is a consistent comingling from the source site, they are advised and asked to rectify the issue. Once sorted in the facility cardboards and plastics are bailed separately, woods and metals collected and each is then sold. Anything that has been contaminated with general waste beyond sorting is then sent to landfill which is a fraction of the amount which would have normally been sent without this program.

### FOR MORE INFORMATION CONTACT:

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