



Trash Collecting (TC) Robots

coming Later in 2019! New Robots to Collect Trash in Manila!



What is the Purpose of this?

If you see a strange robot rolling through your neighborhood picking up trash, don't worry! It's a new technology, here to help you, the citizens of Manila, live more trash free!

By collecting trash, these robots will help reduce both waste and pollution, ultimately decreasing the spread of bacteria, infections, and diseases! Did you know that accumulated trash breeds diseases such as Dengue fever?

The health problem at large here is a lack of sanitation. With Manila being one of the world's most overcrowded cities (over 1.6 million people live here!), it is easy for trash to accumulate, which can cause a spread of bacteria, directly affecting every person's health. You are walking and moving with trash surrounding your every move, and this becomes an issue when where you sleep and where you rest also becomes consumed with trash.

With such a high density and low-quality housing, a lack of proper waste management only makes the situation worse, which is why the Trash Collecting Robots are needed!

The Solution:

The solution to improving sanitation in Manila? The Trash Collecting Robots! They move with specialized technology that helps them detect, collect, and dispose of trash throughout the day! These robots cause no harm and are solely for collecting trash throughout the city. They work in swarms and are programmed to dump their collected waste to specific dump sites strategically placed in the city. With these robots, you will not only see the difference in the city, but you will feel it too!



Did You Know?

The Philippines is 1 of 5 countries that produce half of the world's waste.

The Philippines wastes about 6.2 million kilograms of plastic per day and 81% of it is mismanaged.

Manila alone spends \$130 million US dollars alone to dispose waste.