

James Dyson Wants to Use His Famous Vacuum Technology to Clean Rivers

Source: inhabitat.com

Published: March 21, 2015



James Dyson, inventor of the Dyson vacuum, wants to use a river barge with cyclone cleaning technology to clean dirty rivers.

by [Kristine Lofgren](#)

Dyson originally unveiled the idea for [Time](#) magazine, but the folks over at [Fast Company](#) asked the inventor for a bit more detail on his incredible idea. According to Dyson, a large net would be pulled behind the boat, collecting [garbage](#) as it moves along. “The nets face upstream and skim the surface of the river for floating debris. The plastic waste is shredded on board and then different grades of plastic are separated by a huge cyclone—very similar to the way our cyclonic vacuums work,” he told Fast Company.

Related: [Dyson Award-Winning SafetyNet Prevents Overfishing by Guiding Small Fish to Freedom With LED Lights](#)

While Dyson has developed a rough sketch of the idea, he admits that it needs more work, such as figuring out how to prevent [aquatic life](#) from being sucked up along with the trash, before we will ever see his barges moving along the rivers. Until then, we will just need to keep working on ways to keep the trash from reaching our rivers in the first place.

Shared by MatterofTrust.org, 03/21/2015
Celebrate Positive Environmental News with Us!

2 of 2

Via [Dvice](#)

[Lead image](#) via James Dyson for [Time](#), image via [Nobuyuki Hayashi](#)
