

Gen III

GEN III RECYCLES USED MOTOR OIL (UMO) INTO A HIGHLY PROFITABLE AND RENEWABLE RESOURCE.



Motor oil doesn't wear out, it gets dirty. The additives in the oil break down and mix with dirt from the engine and eventually it needs replacing.

1.3 BILLION GALLONS of used motor oil generated by U.S. drivers annually, and this creates an environmental disposal issue.

200 MILLION GALLONS of this used motor oil is dumped illegally each year.

Used motor oil from a single oil change could pollute one million gallons of freshwater, or a year's supply for 50 people.

Of all motor oils sold in Canada, only 55% is recovered.

In the United States, only 50% is recovered while 50% of that is burned.

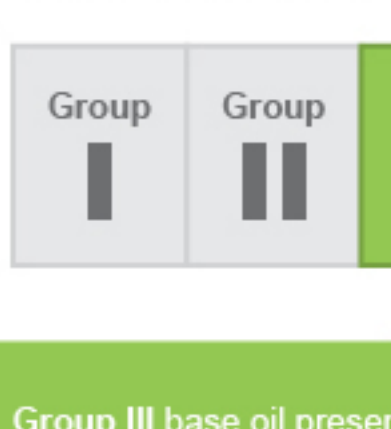
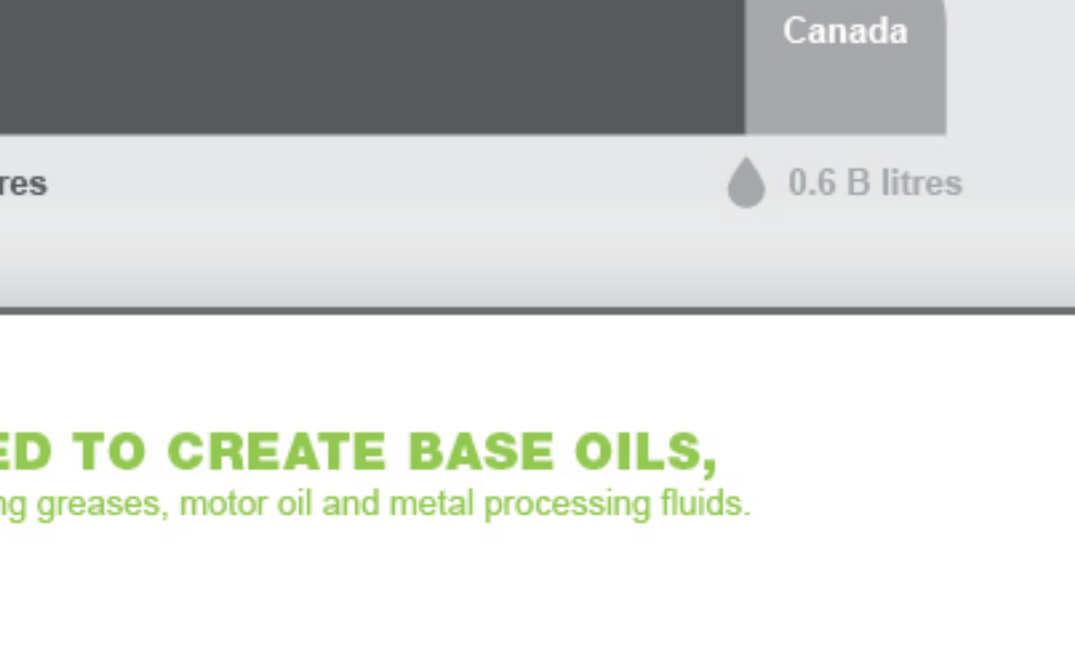
[Source: EPA]

IT IS POSSIBLE TO RE-REFINE USED MOTOR OIL, to retrieve clean base oils. These base oils form the foundation of new motor oils and can be sold at a healthy margin.

THE OPPORTUNITY

REFINING VS. RE-REFINING

The North American re-refining market is ripe for a new method that attains higher efficiencies and profit margins. Gen III has the solution with the first technological advancement for the industry in 30 years.



There is an abundant supply of UMO in North America and globally. UMO is a waste product and supply availability differs according to region and country. Volumes are primarily dictated by population and industry concentration.

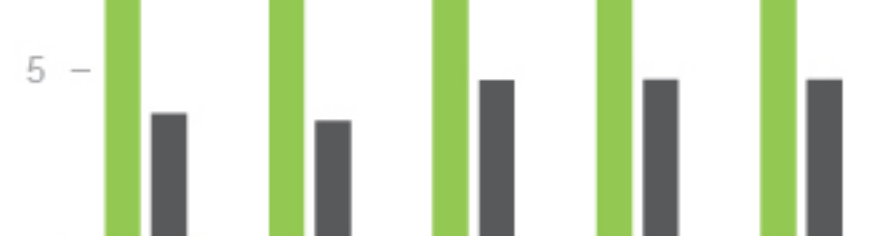
Gen III's requirement is **150 million litres (38.8 million gallons/annum)** which = 2.73% of the combined Canadian and USA available supply.

CANADIAN AND USA SUPPLY (2016)

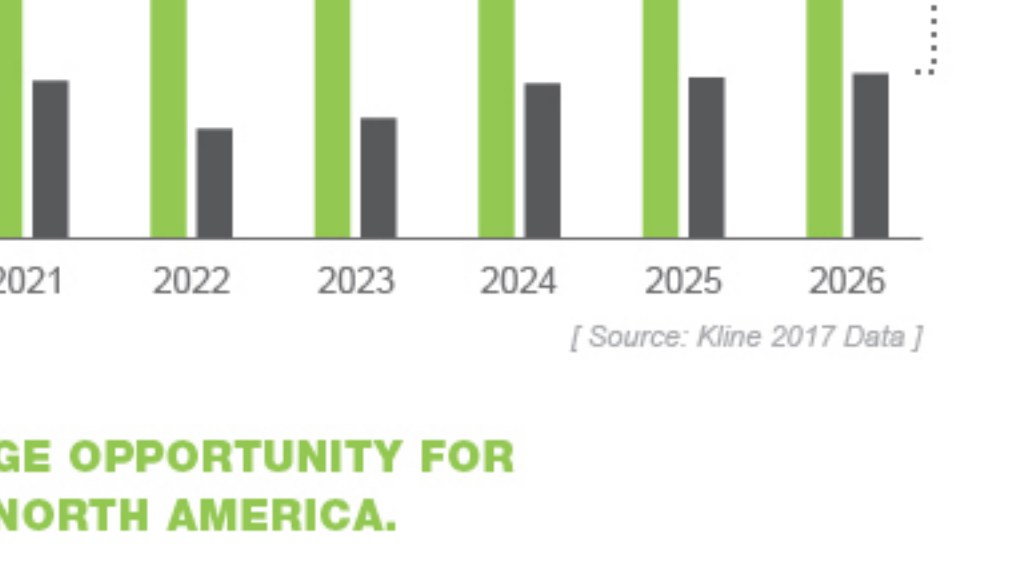


UMO CAN BE RE-REFINED TO CREATE BASE OILS, highly valuable products that include lubricating greases, motor oil and metal processing fluids.

The American Petroleum Institute defines five categories that each have their own properties based on its viscosity, sulfur content and saturates levels.



Group III base oil presents the greatest opportunity because it is best suited to handle the increase in more stringent fuel economy and emissions regulations.



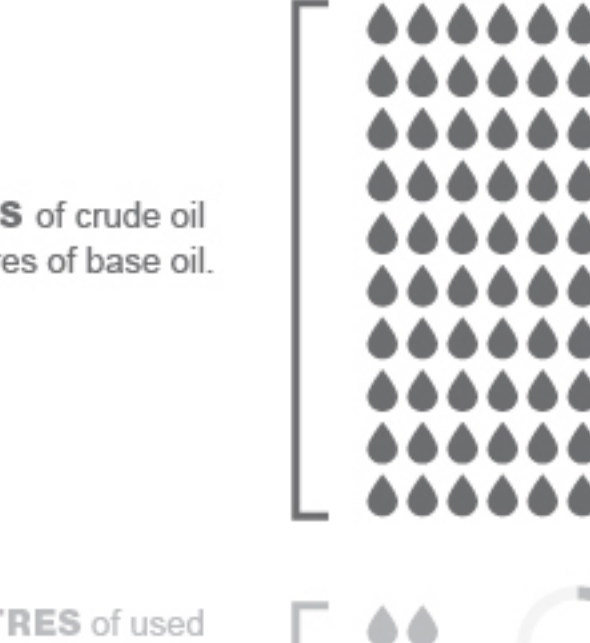
WESTERN HEMISPHERE GROUP III BASE OIL PRODUCTION VS. CAPACITY



[Source: Kline 2017 Data]

THIS PRESENTS A HUGE OPPORTUNITY FOR RE-REFINING IN NORTH AMERICA.

THE FACTS



200 MILLION GALLONS of used oil are improperly disposed of each year.

American oil changes at home alone could recycle enough oil for **50 MILLION CARS A YEAR.**

[Source: American Petroleum Institute]

The process of re-refining produces more base oil than crude oil refining. For example:

it takes **159 LITRES** of crude oil to produce 2.4 litres of base oil.



it only takes **3.8 LITRES** of used motor oil to produce the same amount. [Source: EPA]

Typical re-refining only attains 63% efficiency.

Gen III's ReGen Process can generate **2.4 LITRES** from only three litres of UMO.

The ReGen Process attains 80% efficiency.

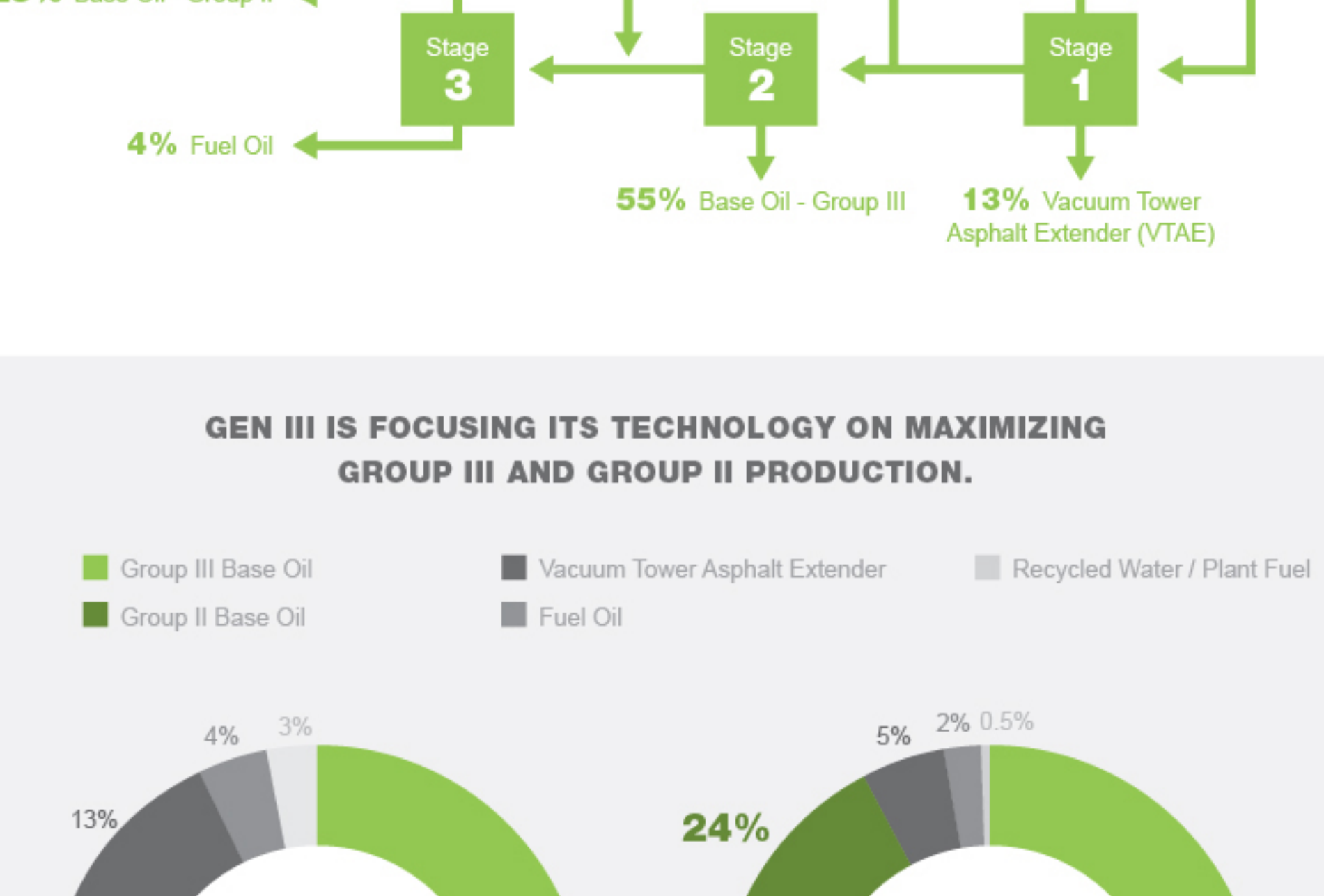
Re-refining is able to remove the spent additives and contaminants, returning the majority of the oil to its original state, from used motor oil to a finished product that can be used for motor oil, greases and lubricants.

THE GEN III SOLUTION

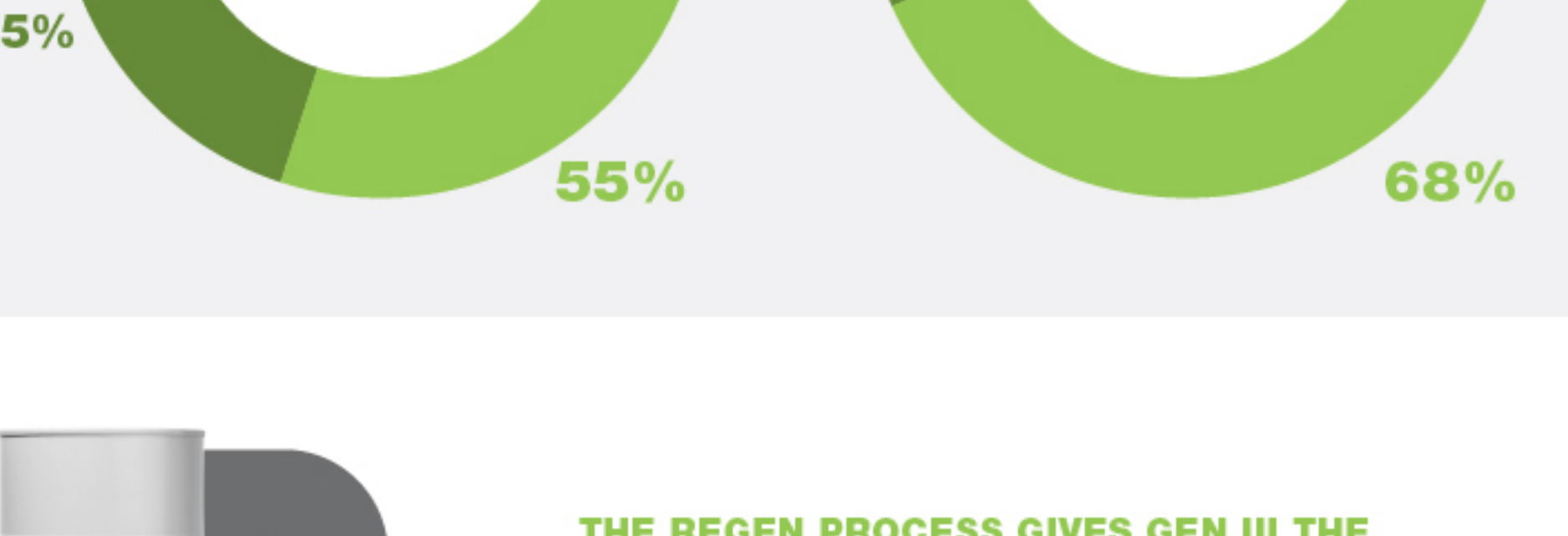
FROM USED MOTOR OIL TO FINISHED PRODUCT

GEN III IS BUILDING THE NEXT USED MOTOR OIL RE-REFINEMENT BUSINESS TO MEET DEMAND.

Gen III will purchase used oil from approved collectors for its facilities, and re-purpose it into a variety of high quality base oils and lubricants with its patented "ReGen Process."



GEN III IS FOCUSING ITS TECHNOLOGY ON MAXIMIZING GROUP III AND GROUP II PRODUCTION.



THE REGEN PROCESS GIVES GEN III THE POWER TO EXTRACT MORE VALUE PER BARREL THAN REGULAR REFINING.

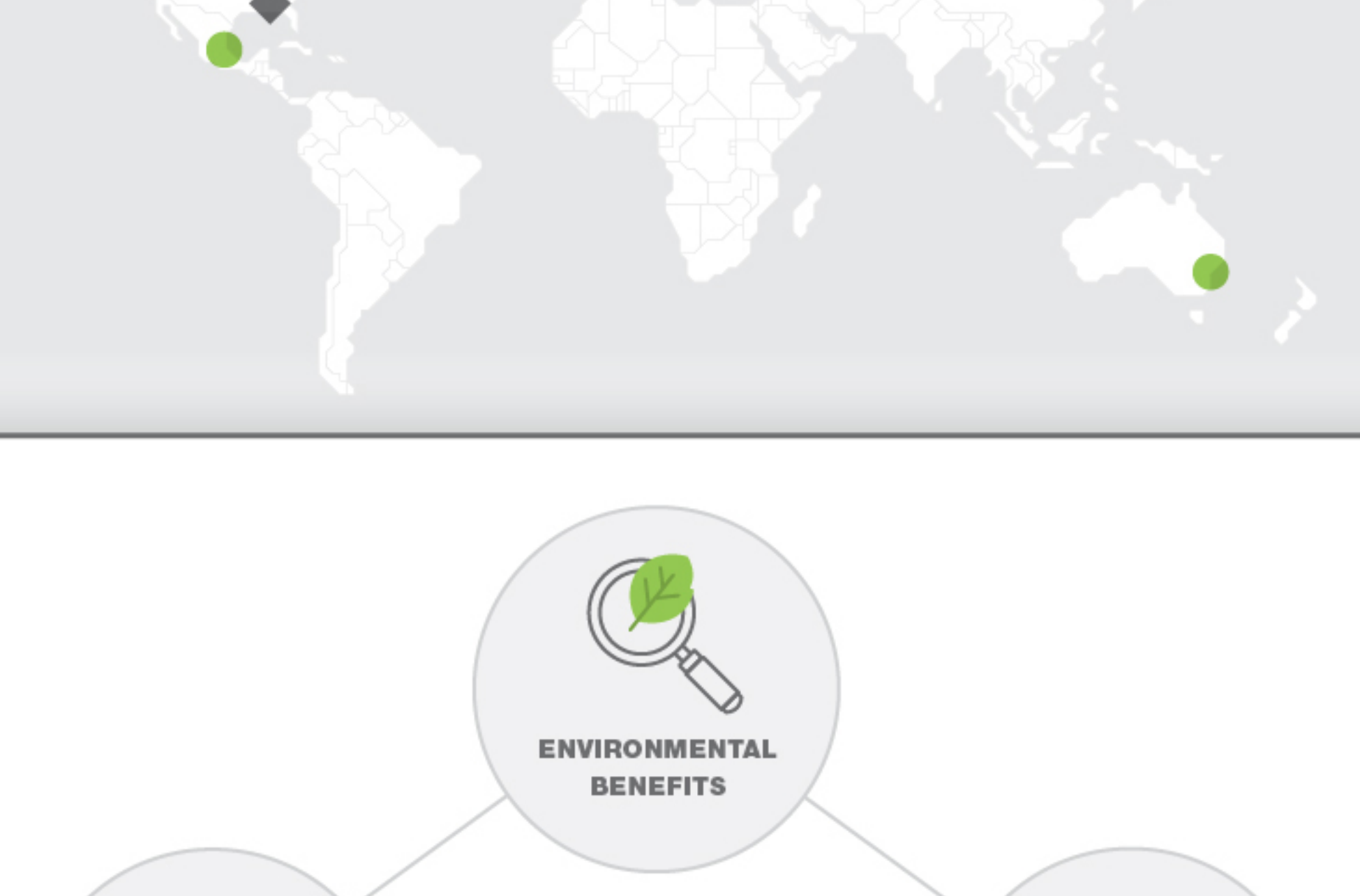


WHY? Because you start with a previously refined product and the patented ReGen process is more effective.

* 3:2:1 Crack Spread, assumes 50% operating costs, before the cost of sales. [Source: Gen III]

This ReGen facility will be the beginning for further growth of the company by building more facilities, licensing new technologies, and new joint ventures.

◆ Current Project ● Potential Future Project



WHY INVEST?

- ENVIRONMENTAL BENEFITS
- PATENTED TECHNOLOGY
- FIRST MOVER ADVANTAGE
- GROWTH POTENTIAL
- EXPERIENCED MANAGEMENT

Gen III

SOLVING A PROBLEM TODAY WITH PATENTED CLEAN TECHNOLOGY.

Presented by

Gen III