

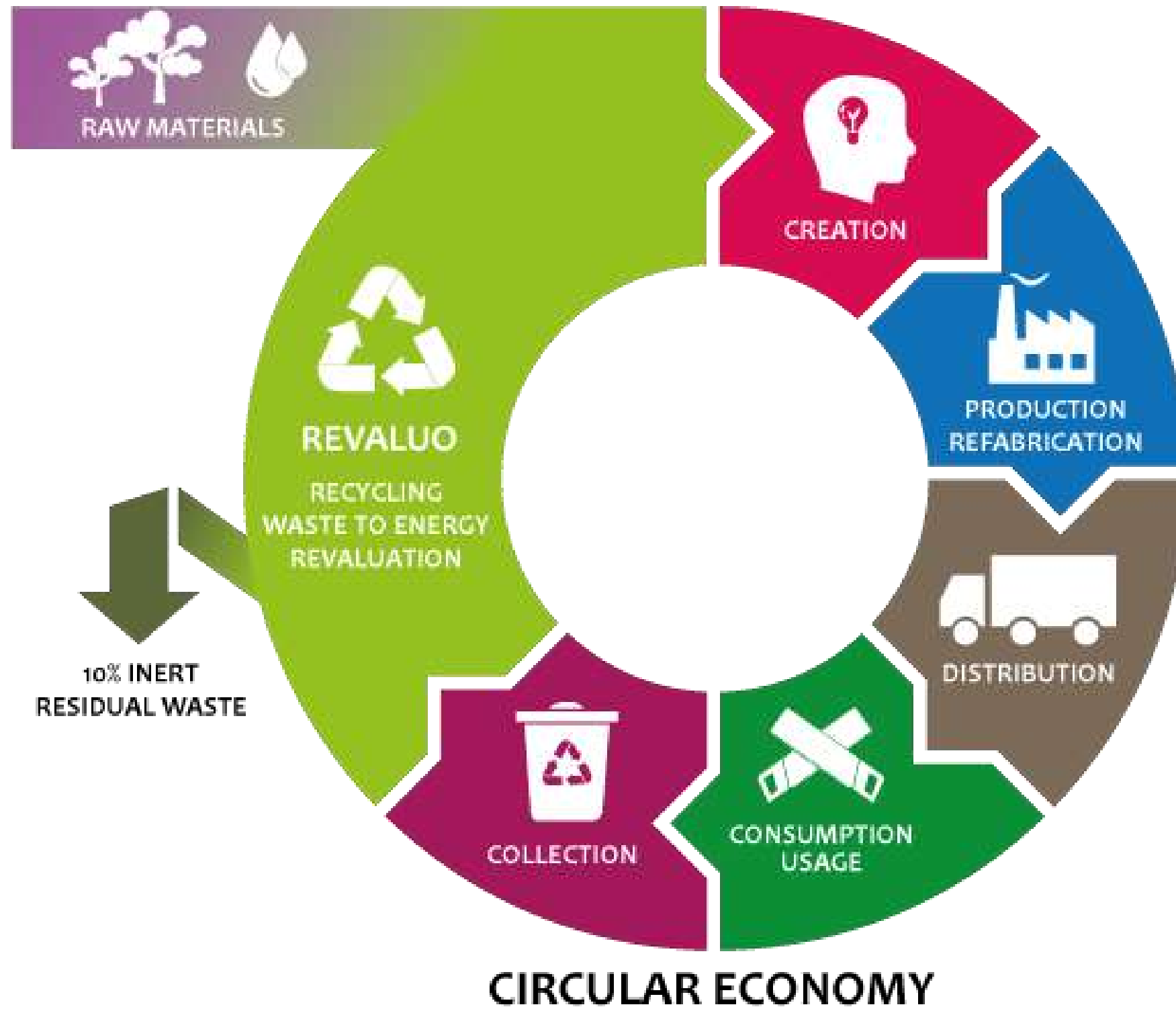


# *Landfillsolutions*

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Reasons for choosing **REVALUO** as a waste management alternative to landfill.

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## REVALUO: Business plan

We customise each project by offering the best of our proposals to make resources profitable by recovering all marketable waste and transforming the remaining fraction into energy.

After sorting, the waste going to the Thermolysis plant is pelletised. Depending on its composition, we can obtain bioethanol, biogas, soil improvers, distilled water, electricity, fuel bunker, hydrogen... In any of the cases we generate heat and charcoal.

We guarantee environmental success in 100% of our projects.





## REVALUO. Chasing the objective: zero waste

With our REVALUO system we manage to reduce the waste deposited in landfill to the minimum fraction.

Only the inert fraction will remain to be delivered to authorised waste managers, eliminating the risks of emissions into the atmosphere and leaching into the ground.

This process is applied to both new waste and waste already deposited in landfills, including sealed landfills with no time limit (landfill mining).



ZERO  
WASTE



## REVALUO. Minimum emissions

Our triple filtering guarantees the reduction of CO<sub>2</sub> emissions into the atmosphere to a minimum (23 mg/Tm).

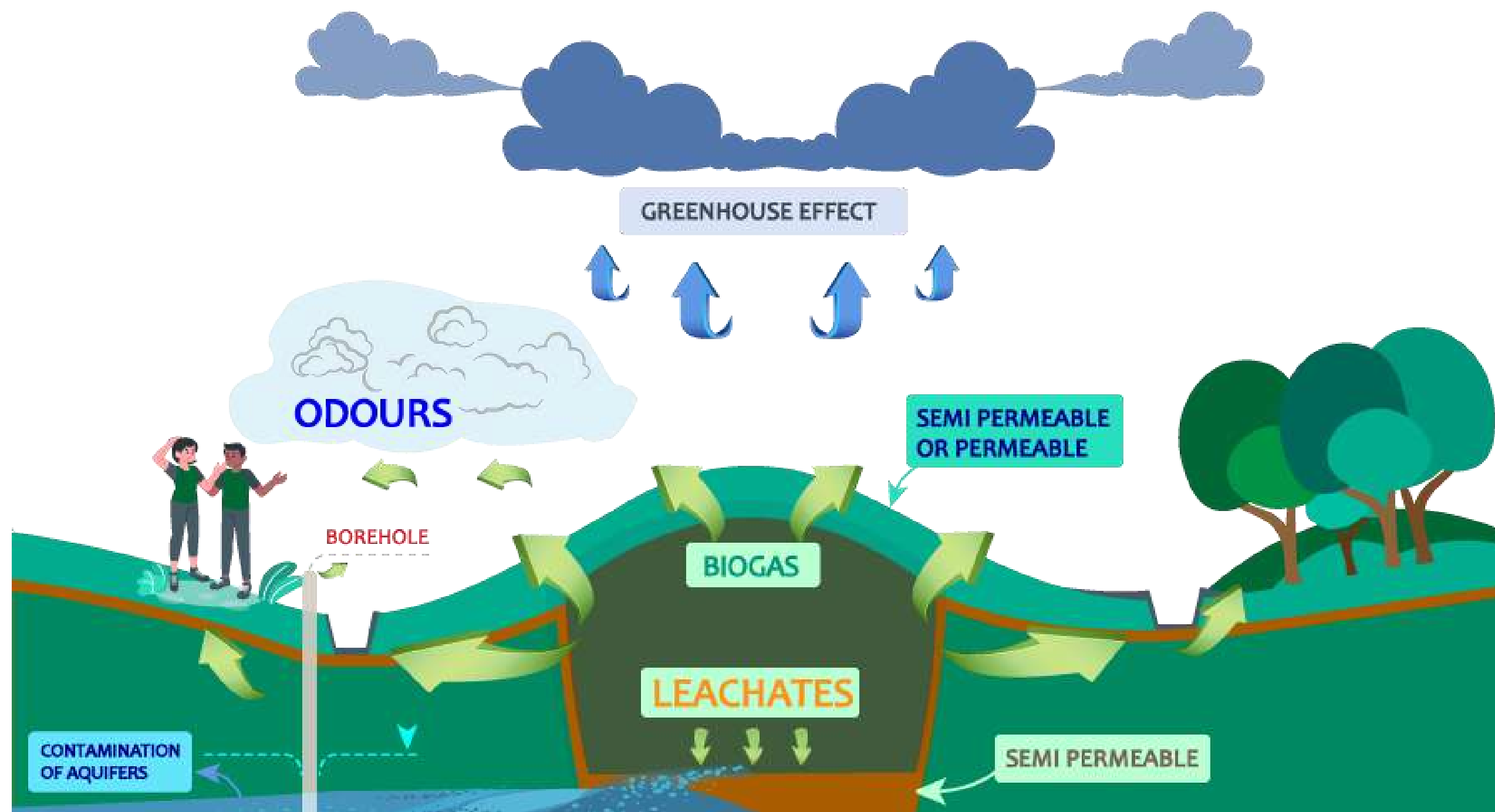
In comparison to other agents we would be:

- - 19 less emissions than a landfill
- - 1.500 less emissions than a hybrid car (55 g/km)
- - 3.300 less emissions than a diesel combustion car (112 g/km)
- - 664.700 less emissions than a pyrolytic industry (1,13 kg/kg).

By eliminating the deposit we avoid leachate pollution in aquifers, springs and/or rivers.



## REVALUO. Minimum emissions (II)

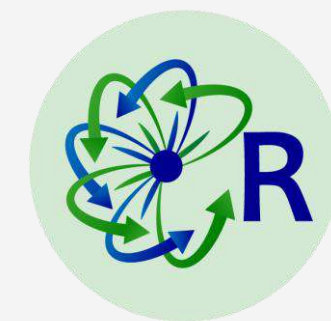




## Optimising waste management costs

Expropriation of land, excavation of landfills, waterproofing, transport from transference centers to landfill, sealing of landfills, maintenance, environmental fines, etc. are some of the minimum costs currently borne by landfill.

Our proposal eliminates all these costs and also generates an industry with quality employment, environmental improvement and wealth to the environment.

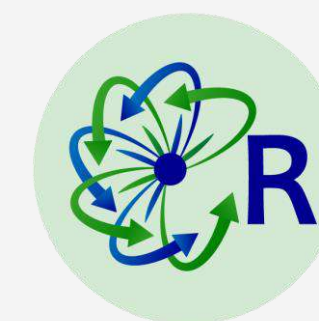




## REVALUO. Giving value to waste

Unfortunately, society generates more and more waste and, although we are becoming more and more aware of recycling, we have a great burden with the current and primitive deposits that we must take advantage of to make them profitable:

- Because it allows us to reduce the use of natural resources.
- We reduce "invisible" risks.
- We take advantage of a 100% renewable production.
- We promote the term "circular and sustainable economy".
- We reduce the cost and never increase expenditure.







## Creating the future with the waste of the past

New advances in environmental developments are focused on replacing fossil fuels with hydrogen, decarbonising the economy, meeting the sustainable development goals of the 2030 agenda, and making the most of our natural resources to make this transformation a reality.

We have under our feet the raw materials needed to generate the resources to make this transformation a reality and, at the same time, not have to continue devastating the natural resources that we will be able to enjoy to the full.





**Landfillsolutions**

*Circular Economy, Sustainable World*

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*Waste to energy, minimum emissions...*