



THE LANDFILL DIVERSION SOLUTION

Progressing a circular economy for a sustainable future.

**When you start to see waste as a resource,
it opens up a world of possibilities.**

Rather than sending non-recyclable dry waste to landfill, you can recover its potential energy today with the unique capability of ResourceCo – working together we're creating alternative fuel for a sustainable future.

Why partner with ResourceCo?

Partnering with us enables your business to demonstrate responsible environmental management, meet waste reduction targets and boost your green credentials with your customers and community.

Suitable materials for resource recovery come from diverse sources. These include residential hard waste, manufacturing, retail, government and educational facilities, residuals from recycling facilities as well as some specific construction and demolition waste streams.

By directing these materials to the ResourceCo Wetherill Park Resource Recovery Facility (WPRRF), your organization can reduce waste sent to landfill and help to create a product that lessens the use of non-renewable fossil fuels.

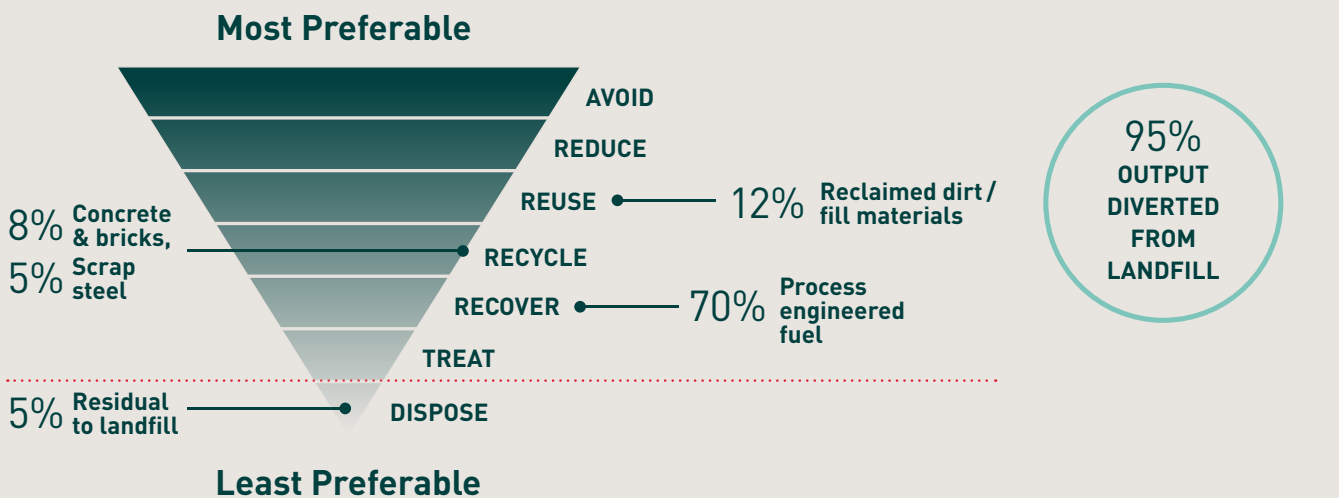
Benefiting the local industry and economy.

The WPRRF supplies Process Engineered Fuel (PEF) to fossil fuel customers. These customers significantly reduce their fossil fuel usage and improve environmental outcomes by reducing greenhouse gas production by the supplementation of PEF.

Our alternative fuel complies with the requirements of the Australian Government Clean Energy Regulator under the Emissions Reduction Fund.

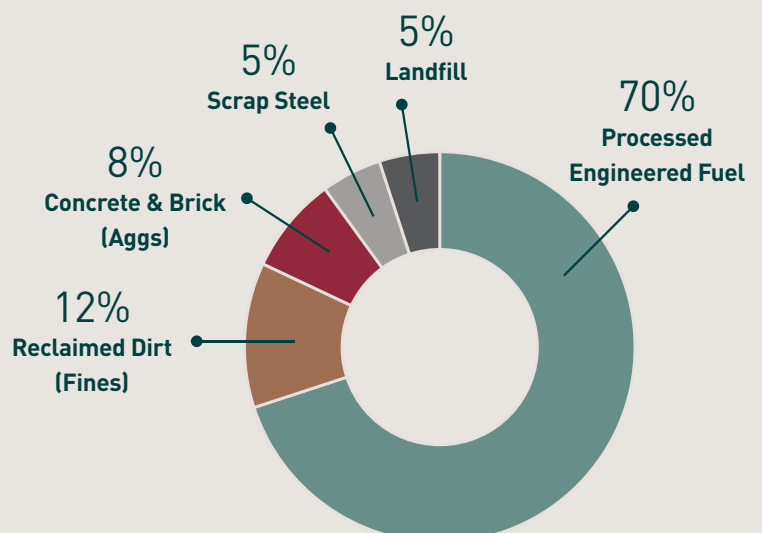
Subsequently, for every tonne of material diverted from landfill we generate one Australian Carbon Credit Unit (ACCU).

By diverting waste from landfill through the WPRRF, together we can reduce the associated harmful greenhouse gas emissions from landfill, notably methane, which contributes significantly to global warming.



DID YOU KNOW?

In NSW, over 2 million tonnes of material disposed to landfill is commercial and industrial waste. Much of this waste can be avoided by reuse, re-sale or reprocessing of materials.



Our service provides a point of difference for you and your customers



RESIDUALS FROM RECYCLING



COMMERCIAL & INDUSTRIAL



LIGHT FRACTION OF CONSTRUCTION & DEMOLITION



ResourceCo



95%
RECOVERED PRODUCTS



5%
LANDFILL



ACCEPTABLE MATERIAL

- Plastic
- Cardboard
- Paper
- Textiles
- Timber material
- Light construction and demolition material



NON ACCEPTABLE MATERIAL

- Asbestos
- Hazardous chemicals
- Municipal solid waste
- Contaminated soils
- Explosives
- Poison
- Radioactive waste
- Medical waste
- Pharmaceutical waste
- Organics
- Wet waste
- Liquid waste

Producing PEF involves sourcing the right waste and producing it to specification.



RAW MATERIAL

High energy content, non-recyclable waste materials (e.g. plastics, timber, textiles, paper).



PROCESSING

Sorting, shredding, blending using mechanical, pneumatic, and magnetic principles.



FINISHED PRODUCT

Process Engineered Fuel (PEF) for high energy users as a substitute for fossil fuels.

Our philosophy is simple

Discarded materials are not waste but a valuable resource that together, we can recover and transform into practical products. Reusing and recycling materials conserves our country's finite natural resources, provides jobs, and helps to protect the environment.

To find out more about working with us towards a zero-waste future, please contact Angelo Stratis on 0459 672 411 or via email at angelo.stratis@resourceco.com.au

