



When you start to see waste as a resource, it opens up a world of possibility. Rather than sending non-recyclable waste to landfill, you can recover its potential energy today with the unique capability of Cleanaway ResourceCo – working together, we're creating alternative fuel for a sustainable future.

Recovering resource to fuel the future

The Cleanaway ResourceCo Resource Recovery Facility (RRF) at Wetherill Park, NSW, is an onshore facility that processes dry non-recyclable waste – that would otherwise go to landfill – to produce an alternative fuel resource. To make this possible, Cleanaway, Australia's leading total waste management solutions provider, has joined forces with ResourceCo, a recognised Australian leader in the development of alternative fuels made from recovered resources.

Our state-of-the-art plant will initially separate incoming materials, recovering non-combustibles such as metal and aggregates for re-use. The remaining combustible materials will be used to produce Processed Engineered Fuel (PEF). The facility will convert up to 250,000 tonnes of raw material waste into approximately 150,000 tonnes of eco-friendly fuel each year, and recover other commodities such as metal, clean timber and inert materials.

In total, we will recover more than 90% of all incoming materials that would otherwise be sent landfill.

By diverting waste from landfill and using it to create alternative energy sources, we continue to make a sustainable future possible for all Australians.

Benefiting the local industry and the economy

The Cleanaway ResourceCo RRF in Wetherill Park is contracted to supply PEF to major local and international cement kilns. This in turn will reduce their non-renewable fossil fuel usage significantly.

PEF is a viable alternative to fossil fuels and improves environmental outcomes by reducing greenhouse gas production per tonne of cement produced.

In addition, our alternative fuel complies with the requirements of the Australian Government's Clean Energy Regulator under the emissions Reduction fund.

We can guarantee that our customers' waste is diverted from landfill, in turn reducing the associated harmful greenhouse gas emissions from landfill, notably methane, which contributes significantly to global warming.

Did you know?

In New South Wales, over 2 million tonnes of the materials disposed to landfill is C&I waste*. Much of this waste can be avoided by reuse, re-sale or reprocessing of materials.



Accepted Material

- Plastic
- Cardboard
- Paper
- Textiles
- Timber materials

Not Accepted Material

- Asbestos
- Hazardous chemicals
- Municipal Solid Waste
- Contaminated soils
- Explosives
- Poisons
- Radioactive waste
- Medical waste
- Pharmaceutical waste
- Organics
- Wet waste
- Liquid waste



Why partner with us?

Partnering with Cleanaway ResourceCo enables your business to show responsible environmental management, meet waste reduction targets and boost your green credentials with your customers and local community.

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

By directing these waste materials to the Cleanaway ResourceCo RRF, your business can reduce waste sent to landfill and help to create a product that lessens our dependence on non-renewable fossil fuels.

Cleanaway

Making a sustainable future possible

As the Australian market leader in total waste management, we believe our role in shaping the future is vital. Driven by our passion for sustainability, we are committed to creating solutions that deliver benefits for our customers and the community for generations to come. We see all waste as a resource. Whether it's reducing, reusing, recycling, recovering or repurposing – by recovering these resources, we are proud to be making a sustainable future possible. Contact 13 13 39 to work with us.

ResourceCo

ResourceCo provides smart environmental solutions.

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 Richard Parker 0477 888 856.