YOUR RDF CHECKLIST

☐ Do I have relevant approvals in place?
☐ Have I targeted appropriate wastes?
☐ Does the waste need further processing and sorting?
☐ Do I have an immediate and specific market for the RDF?
☐ Have I conducted sufficient sampling and assessment to determine risks?
☐ Is the RDF fit for purpose?
☐ Do I have appropriate quality assurance procedures to ensure a consistent RDF product?
☐ Have I implemented appropriate environmental, human health and safety procedures and controls for production and combustion of RDF?
☐ Have I put materials flow controls in place to avoid excessive accumulation?
☐ Have I contacted the EPA?
☐ Have I read the Refuse Derived Fuel Standard?

Refuse Derived Fuel Standard

More information on Waste Management can be found at www.epa.sa.gov.au/environmental_info/waste

Use of Refuse Derived Fuel can reduce reliance on fossil fuels.

Refuse Derived Fuel can be used in industrial processes as a supplement or replacement for traditional power.

Refuse Derived Fuel
Production and Combustion

How do I prevent harm to the environment and human health when producing and combusting Refuse Derived Fuel (RDF)?

The EPA Standard for Refuse Derived Fuel provides information to help you understand the potential risks and your legal obligations for the production and combustion of RDF.

for more information please contact:
Environment Protection Authority
www.epa.sa.gov.au

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**WHAT IS WASTE?**
- Waste includes leftover, unwanted, surplus materials whether of value or not.
- To be suitable for reuse, waste needs to be processed into a recycled product that meets an appropriate standard.

**ARE YOU SUPPORTING THE WASTE HIERARCHY?**

**REFUSE DERIVED FUEL**
An RDF:
- is produced from specific wastes otherwise destined for landfill
- has sufficient net calorific value to supplement or replace a standard fuel in an industrial process
- meets an approved, consistent and fit for purpose specification.

**PRODUCING AND USING RDF**
When producing and using RDF you need to:
- target and segregate waste: include high calorific value waste and avoid unsuitable and recyclable wastes

**LEGAL OBLIGATIONS**
It is important to be aware of the legal obligations associated with the production and combustion of RDF including:
- having authorisation to receive, store, treat or process waste including the production of RDF products
- having approval for the combustion of RDF in an industrial facility prior to beginning the activity, including pilot trials
- conducting activities such that they do not cause harm to the environment or human health
- meeting your environmental duty.