

SUSTAINABILITY STATEMENT

Process Engineering Technologies Pty Ltd (PET) is committed to promoting sustainability and understands the range of impacts construction and associated site activities has on communities. It is the policy of PET and all subcontractors / suppliers appointed to undertake works and supply products / materials, to protect the environment through sound practices that reduce waste generation, minimise risk to the environment and preserve energy. We aim to follow and to promote good sustainability practice and to reduce the environmental impacts of all our activities.

Stainless Steel and the Environment

PET manufactures in stainless steel for approximately 90% of its products. Stainless steel is 100% recyclable and therefore less harmful to the environment than many other materials in common use.

Manufacturing Sustainability

The main component of stainless steel is scrap iron, of which there is no shortage. PET uses stainless steel which comprises approximately 60% recycled material. During fabrication, stainless steel's low thermal conductivity makes soldering and welding more energy efficient than with many other metals.

Whole Life Costs

- PET's products have a life expectancy of at least decades, meaning that energy and other costs of manufacture are spread over a very long period and thus products have very low whole life costs.
- The material has a high scrap value and can be completely recycled at the end of a product's long life.
- All manufacturing scrap is recycled.

PET aims to undertake the following actions:

Sustainable Consumption and Production

- Specify and procure sustainable materials
- Identify opportunities for reuse and recycling of resources prior to commencing works
- Reduce waste to landfill - PET requires that its workers use paper recycling bins and that all waste paper and cardboard is recycled
- Minimise waste by accurately calculating steel purchased for fabrication workshop
- Ensure that all electrical and mechanical systems supplied and fitted will achieve the best possible Energy Performance Rating
- Use environmentally friendly products in lunchroom and toilet areas

Climate Change and Energy

- Communicate and train workers to adopt energy efficient practices
- Regularly service and maintain plant and machinery to optimise low emission rates
- Use energy efficient lighting in workshop and offices
- Set photocopiers, printers and scanners to B&W double sided as default
- Ensure continued roll out of electronic records document management system and online services initiatives to reduce need for paper.



General Manager
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