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Recycle

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Don't throw your money away
- Recycle

Eco-efficiency for the Marine Industry Fact Sheet

Do you want to

- save on waste disposal costs?
- save valuable natural resources?
- reduce the quantity of waste going to landfill?

Check to see whether you are managing your solid waste efficiently

- Have you investigated whether packaging can be eliminated (e.g. bulk delivery), which can usually reduce raw material costs and packaging waste?
- Do you return your packaging or unused consumables to suppliers for re-use?
- Have you investigated whether other businesses, customers or community groups could use your recyclable material?
- Do you purchase packaging that is recyclable or has recycled content?
- Could you cooperate with other businesses to simplify recycling and achieve economies of scale?

Establishing an effective solid waste recycling system

1. Ensure that all recycling and general waste bins are clearly labelled. Signs using pictures or colours may be useful.
2. To discourage general waste finding its way into recycling bins, try to locate the bins near where the waste is being generated.
3. Involve staff in the planning of the recycling system to encourage commitment and ownership. Provide all staff with training on how to implement the system. Try to keep staff motivated and informed on the outcomes of their recycling efforts, including the economic and environmental benefits to the company.
4. Monitor how well the system is working by checking bins regularly, and keep records of the quantities of recyclables and general waste collected and recycled.

Case study: Mackay Marina Village and Shipyard saves by recycling

Mackay Marina Village and Shipyard is home to 454 berths of varying size, catering to monohulls, multihulls, large boats (>50 m) and commercial boats. The facility caters to deep keels, and includes a 65 tonne, 9.2 m travel lift.

Paper, plastics and cardboard are recycled through a three cubic metre bin in the shipyard. This bin is emptied fortnightly at no charge, saving approximately \$1,200 (78 m³) per year on general waste costs.

Zinc anodes and copper items are also collected as scrap and sold to help fund the annual Christmas party!

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What's happening to your waste?

Conduct a waste audit to determine how much recyclable waste (and money) your business is throwing away!

Boat maintenance and repair waste	Amount per year	Recycled (on or off-site)	Re-used (on or off-site)	Disposal (on or off-site)	Cost of disposal
Glues					
Thinners					
Scrap metal (including anodes)					
Glass					
Solvents					
Sawdust					
Wood off-cuts					
Paints					
Sludges					
Rags					
Transmission fluid					
Power steering fluid					
Brake fluid					
Engine oil					
Hydraulic fluid					
Coolants					
Acid batteries					
Oil filters					

Office waste	Amount per year	Recycled (on or off-site)	Re-used (on or off-site)	Disposal (on or off-site)	Cost of disposal
Paper					
Toner					
Cartridges					
Computers					
Mobile					
Food scraps					
Packaging waste					

Packaging waste	Amount per year	Recycled (on or off-site)	Re-used (on or off-site)	Disposal (on or off-site)	Cost of disposal
Steel drums or cans					
Plastic					
Paper					
Cardboard					
Pallets					
Strapping					

For further information

EcoBiz can assist you to reduce costs and improve eco-efficiency in your business Call 1300 369 388 for further information.

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