

Recycling Fund
Prescribed Items / Machineries under Standard Projects

Standard Project – \$1M

1. Attend training courses to upgrade the skills of employees and / or enhance the safety and health standards and productivity of enterprises (Type (a))
2. Join accreditation / registration schemes to enhance the capability, capacity, efficiency or skills of enterprises (Type (b))
3. Conduct occupational safety and health audits / carry out measures as specified in the safety and health audit of enterprises to improve occupational safety and health (OSH) standards; or conducting environmental audit to assess the compliance with relevant requirement or environmental performance (Type (c))
4. Procurement/ installation of prescribed equipment or machineries for fostering good practices and reducing nuisances (Type (d))
 - (i) Dust screens
 - (ii) Acoustic screens or shields
 - (iii) Installation of racks / partitions or lifting equipment
 - (iv) Installation of deodorization units
 - (v) Truck body works (e.g. additional installation for providing full cover and containment of goods or devices related to OSH, etc.)
5. Procurement / installation of prescribed small-scale equipment / hardware / machineries for enhancement of capability, capacity, efficiency and skills (Type (e))
 - (i) Balers
 - (ii) Metal cages and related parts
 - (iii) Chain lifts
 - (iv) Weight scales
 - (v) Lifting equipment installed on trucks (e.g. hydraulic goods loaders (tail lift), cranes, etc.)
 - (vi) Conveyor belts
 - (vii) Crushers or shredders
 - (viii) Forklift trucks / reach stackers
 - (ix) Loaders
 - (x) Equipment for manual handling (e.g. hand trucks, platform trolleys etc.)
 - (xi) Hand tools (e.g. saws, screwdrivers, etc.)
 - (xii) Pallet trucks
 - (xiii) Degaussers / hard disk erasers
 - (xiv) Electric wire debarkers

- (xv) Reusable nylon bags (for collecting, keeping and transferring recyclables)
- (xvi) Collection bins for recyclables (other than standard waste separation bins)
- (xvii) Material handling tools (e.g. grapplers with chains equipped with hoisting facilities, grapplers of excavators, etc.)

6. Upgrading the capability of recyclers in collecting, transporting and processing local recyclables or manufacturing recycled products from local recyclables (Type (f))

Processing equipment for waste papers and waste plastics

- (i) Compactor trucks for collecting and transporting recyclables
- (ii) Sorters for waste plastics / papers
- (iii) Label and cap removers
- (iv) Washers
- (v) Dryers
- (vi) Pelletizers
- (vii) Crushers or shredders
- (viii) PET yarn machines
- (ix) Hot-melting machines / cold compactor and air filtering equipment for processing expanded polystyrene
- (x) Extrusion / plastic bag making machines
- (xi) Molding machines (e.g. blow molding, injection molding, thermoforming, etc.)
- (xii) Pulp molding machines for making paper products
- (xiii) Molds for producing plastic or paper products
- (xiv) Necessary equipment / facilities associated with the prescribed items for facilitating the production process of recycled plastic / paper products or meeting relevant environmental legislation

Processing equipment for waste metals

- (i) Crushers (e.g. crusher, grinder, cutter, etc.)
- (ii) Separators (e.g. magnetic separator, eddy current separator, vibratory separator/screener, cable granulator, etc.)
- (iii) Dust Collectors (e.g. dust collector, air purifier, bag filter, etc.)
- (iv) Dewatering machines (e.g. dewatering machine, dryer, etc.)
- (v) Conveyors
- (vi) Furnace
- (vii) Container Loader
- (viii) Others necessary equipment associated with the prescribed items for facilitating the production process of recycled metal products or meeting relevant environmental legislation (e.g. blower, damper, silencer/noise enclosure, operation monitoring system, control panel, blade sharpeners, scissor lifts, air-compressor and air-cylinder, etc.)

Processing equipment for food waste and concentrated fat waste sludge¹

- (i) Side Loaders / tankers (vehicle with sealed containers, 5-7 tonnes, max. height 4.5m)
- (ii) Food waste collection bins for facilitating operation of side loader / tanker
- (iii) Mobile scales to record weight of food waste collection bin
- (iv) Electronic vehicle weighing systems

Processing equipment for waste wood

- (i) Shredders (e.g. Sawdust machine, shredder or grinder (especially to reduce the wood sizes))
- (ii) Briquettes presses
- (iii) Biochar makers (converting wasted wood into biochar for soil conditioner) and its associated equipment (such as the cooling unit to speed up the cooling process of biomass after pyrolysis)
- (iv) Band Saws (e.g. large band saw to cut large tree trunk into pieces of wood for further processing, or horizontal band saw)
- (v) Chainsaws (portable mechanic saw for cutting tree trunk/branches)
- (vi) Giant Saws (large saw that would efficiently cut tree trunk into several pieces in one go)
- (vii) Dry Wood Cabinet
- (viii) Necessary equipment / facilities associated with the prescribed items for facilitating the production process of recycled wood products or meeting relevant environmental legislation

End

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¹ Applicant is required to send the recyclables to recycling facilities.