

J·V·A·R

SORTING GUIDE

**TO
IVAR'S RECYCLING STATIONS**

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Welcome to Forus and Sele recycling stations!

Thank you for sorting! - It's the safest way to treat waste.

This guide addresses the different types of waste we receive at our recycling stations.

DO YOU WISH TO USE WASTE BAGS? PLEASE NOTE THAT YOU HAVE TO USE TRANSPARENT WASTE BAGS TO AVOID FEES.



Bruktbuå reuse store

Instead of throwing useful items at the recycling station, you can give them to Bruktbuå reuse store for free.

Then you can make someone else happy, while doing something great for the environment.

Bruktbuå reuse store is part of IVAR Recycling Station Forum, and is the first thing you encounter when you reach the recycling station. Bruktbuå has its own entrance for delivery of goods and its own entrance for the reuse store.

What do we sell?

Examples of items that can be delivered and bought in Bruktbuå reuse store is:

- Furniture.
- Tools.
- Toys.
- Houseware.
- Electrical and electronic equipment.
- Books.
- Sports equipment.
- Hobby Articles.
- Interior.

**Free to give
- cheap to
buy or free
to get!**





Electrical waste

Electronic and electrical waste means products that run on electricity or battery. It is free to deliver EE waste to the recycling stations.

Example:

- Fluorescent tubes
- Steam lamps
- Light bulbs
- Incandescent lamps
- Ultraviolet and infrared lamps
- Energy saving light bulbs
- All types of cables and wires
- Hand tools
- Light fixtures
- Installation material
- Smoke detectors, vacuum cleaners
- Iron
- Coffee makers
- Toasters
- PCs and printers
- Mobile phones
- MP3 players
- Video / DVD players
- Cameras
- Television sets
- Computer monitors (LCD, CRT, plasma)
- Refrigerator, freezer
- Vending machines with coolers
- Cookers
- Dishwashers
- Washing machines
- Dryers
- Electric motors
- Pumps
- Machine tools
- Transformers
- Aggregates
- Industrial machines
- Hot water heaters
- Lifts
- SF6 system (high voltage equipment)



REMEMBER!
EE products
that is not broken
can be delivered
free of charge to
Bruktbuå



Batteries

What are batteries? All types of batteries are included in the return system, both environmentally hazardous and not environmentally hazardous batteries. It is free to deliver batteries to the recycling stations.

Example:

- Regular household batteries (flashlights, radio)
- Rechargeable batteries (mobile phone, shavers, hand tools, electr. toothbrush)
- Button cell batteries (clocks, toys, photo)
- Lithium batteries (fire alarms, photo camera)
- Lead batteries (car battery)





Hazardous waste

What is hazardous waste? Hazardous waste contains substances that may be directly hazardous to you and harmful to nature and the environment.

Hazardous waste must **not** be disposed of with your residual waste at home, but must be delivered to the recycling station for free.

Example:

- All cleaners
- Gasoline, brake fluid, antifreeze
- Car care products and detergents
- Diesel filter
- Photochemicals, chemicals
- Grout w / PCB or solvent
- Floor care products
- Glue, solvents (lynol, acetone, white-spirit)
- Paint, stain, varnish, oil, oil filter
- Medications
- Cleaning products
- Rust remover
- Spray boxes with lacquer, paint, chemicals
- Pesticides, plant protection
- Acids / bases
- Thermometer w/mercury
- Windscreen washer fluid

Other:

- Packing with dried paint
- Empty packaging
- Paint brushes (dried)

▶ Residual waste

- Ammunition
- Explosives
- Fireworks

▶ Police or dealer



PCB windows

What are PCB windows? PCB windows are windows containing the pollutant PCB in the black / gray sealant that lies between the glass and the frame. PCB windows are treated as hazardous waste.

It is free to deliver PCB windows to the recycling stations.

PCB windows

- Norwegian insulating glass windows from 65 -75
- Foreign insulating glass windows from 65-79
- If you do not know which year it was produced, treat it as PCB windows.
- Crushed PCB windows must also be delivered.

Tips:

Producer and production year are usually placed in the aluminum molding. Examples 11-75. It means that the window was produced in November 1975, and is a PCB window.

Not PCB windows

- Insulating glass from 1976-1990
- Insulating glass from 1991 to today
- Simple and linked windows.
- Insulated windows marked "Thermopen"

REMEMBER!

It's free to deliver hazardous waste to IVAR's recycling stations.

For more information, see www.ruteretur.no

NB!

PCB windows contain pollutants and are treated as hazardous waste.



Chlorinated Paraffin windows

What are chlorparaphine windows? These are windows that contain the environmental toxin chlorparaphine in the black/gray sealant that lies between the glass and the frame.

We accept chlorinated paraffin windows from private households. It is free to deliver them to the recycling stations.

Example:

- Insulating glass windows from 1976 to 1990
- Insulating glass windows without year that may have been produced in this period.
- Crushed chlorinated paraffin windows should also be delivered.

Tips:

Producer and production year are usually included in the aluminum list. Examples 11-75. It means that window was produced in November 1975, and is a chlorinated paraffin window.

NB!

Chlorinated Paraffin windows contain pollutants and are treated as hazardous waste.

Not Chlorinated paraffin:

- Insulating glass from -91 to today
- Simple and linked windows.

▶ Residual waste

- Norwegian insulating glass from 65 - 75.
- Foreign insulating glass from 65 to 79

▶ PCB windows

For more information, see www.miljodirektoratet.no



Asbestos

What is asbestos? Asbestos is defined as hazardous waste due to health hazard. Inhalation of asbestos dust is particularly hazardous to health and must therefore be handled and disposed of in the right way. It is free to deliver asbestos to the recycling stations.

Example:

- Asbestos (ceiling and wall panels)
- Asbestos pipes (ex. Ventilation, water pipes)
- Insulation containing asbestos ex. insulation around pipes
- Leveling compound

NB!

Must be wrapped in 2 layers of plastic before you enter the recycling station and labeled "asbestos"

We do not accept:

- Not packaged asbestos
- ▶ **Must be packaged**



Wood

What is wood? Wood-containing waste that can be burned for energy. Nails, screws and fittings can be included. Bolts / rods thicker than 1 cm must be disposed of in the residual waste. Smaller amounts of glass from doors and window frames can be included.

Example:

- Treated wood (painted, stained, varnished)
- Untreated wood
- Doors without glass (small windows can be included)
- Flake
- Shuttering Panels
- Plywood sheets
- Laminates
- Parquet
- Pallets
- Wooden furniture
- Smaller wooden boats



Not wood:

- CCA-impregnated wood
- Copper-impregnated wood
- Creosote impregnated wood

► Impregnated wood

- Branches
- Christmas trees

► Garden waste

- Cable drums
- Residual waste**



Impregnated wood

What is impregnated wood? Impregnated wood contains environmental and health-damaging impregnants to prevent rot. The most common are copper, chromium, arsenic, CCA. But also creosote may occur.

Example:

Impregnated wood (Green color, CCA and copper)

Examples:

- Wood for outdoor use
- Terrace wood
- Fence
- Brew pots

Creosote impregnated wood (brown / black, smells)

Examples

- Wood for outdoor use
- Lamp posts
- Railroad posts
- Stairs

Not imp. wood:

- Clean wood, painted and unpainted





Plastic

What is plastic? This includes both plastic packaging and plastic products.

Remember that products that can be reused can be delivered to Bruktbuå.

Example:

- Foil
- Boxes and trays
- Bottles, jugs, trays
- Greenhouse in plastic
- Plastic shower walls
- Buckets and barrels
- Kitchen utensils (not electric)
- Toys (not electric)
- Plastic furniture
- Snowboard
- Gutters
- Laundry basket
- Flower pots and boards

Not plastic:

- EPS (polystyrene)
 - Textiles / clothing
 - EE waste
 - Vinyl flooring
- ▶ **Own container**
- Foam filled products
 - Polyester and glass fiber products
 - Rubber products
 - Leather products
 - Mattresses
 - Rope and yarn
- ▶ **Residual waste**
- Soft toys / dolls
- ▶ **Bruktbuå/residual waste**



EPS Styrofoam

What is EPS styrofoam? EPS is a plastic type that is expanded with air (Expanded polystyrene or EPS). It contains 98% air and 2% polystyrene plastic.

Example:

- Styrofoam around washing machines, computer equipment, television, furniture etc.
- Fishing boxes

Not EPS:

- Building EPS / insulation
- ▶ **Hazardous waste**
- "Chips"
 - Dirty styrofoam
- ▶ **Residual waste**





Metal (complex metal)

What is complex metals? It is different products consisting of metal and other materials for examples metal / plastic, metal / textile, metal / wood, metal / rubber, metal / concrete etc.

Thumb rule: The product may contain up to about 50 % other materials such as plastic, rubber, wood, textile, glass, stone / concrete etc.

Example:

- Iron, steel, copper, aluminum, zinc etc.
- Transmission system
- Prams
- Camping chairs
- Rims
- Grills
- Pots, pans
- Mowers
- Office desk, office chairs
- Candlesticks
- Engines, gearbox
- Motor mowers
- Umbrellas
- Tools
- Pipe
- Bikes
- Gutters

Remember!

If the product can be reused, please deliver it to Bruktbuå!

NB!

Petrol, diesel, oil in motors must be removed. Lid / plug must be removed from sealed tanks / oil barrels..

Not metal:

- EE waste
- Gas bottles, compressed air bottles, diving cylinders
- Fire extinguishers
- ▶ **Own container**
- Batteries
- ▶ **Hazardous waste**
- Cables and wires
- ▶ **EE waste**



Glass / metal packaging

What is glass and metal packaging? Glass and metal packaging has contained food, drinks or cosmetics / body care products. Labels may be on. Lid and screw caps should be removed from the glass packaging. Applies to both clear and colored glass

Example:

Glass

- Clear and colored glass packaging
- Bottles (wine, juice, cooking oil etc.)
- Glass (jam, baby food, tomato paste etc.)

Metal

- Cans, canned goods (fish bowls, cat food, dog food etc.)
- Tubes (mayonnaise, caviar, cheese)
- Lid, corks
- Aluminum foil / silver paper
- Tealights
- Disposable grills (coal is removed)
- Empty spray bottles (hair care products, whipped cream, shaving cream).

Not glass:

- Oven glass
- Drinking glass
- Crystal glass
- Window glass
- Mirror
- Porcelain, Ceramics
- Toilet / sinks in porcelain

▶ **Can be delivered to Bruktbuå or thrown with ceramic / porcelain**

- Light bulbs
- Fluorescent tubes
- Energy saving bulbs
- ▶ **EE waste**

Metal

- Metal that is not metal packaging
- ▶ **Complex metal**



Paper

What is paper? Essentially all kinds of paper. Staples and paper clips can be included.

Example:

- Newspapers
- Brochures (advertising)
- Plastic packaging brochures:
Plastic must be removed
- Drink carton
(milk, juice etc.)
- Home office paper
- Envelopes
- Copy paper
- Shredded paper
- Stationery
- Paper bag, (bread, flour, sugar)

Not paper:

- Hardcover books
▶ **Byttebuå**
- Carton
(pizza boxes etc.)
▶ **Cardboard**
- Gift wrapping paper
- Blue paper
- Napkins, paper towels,
paper handkerchiefs
- Photo paper
- Burnt paper
- Wet paper
- Wallpaper
- Nappies
- ▶ **Residual waste**

Remember!

Books, pocket books,
magazines, comics and
magazines can be
delivered to
Bruktbuå.

Cardboard

What is cardboards? Mainly brown paper. It is no problem if the cardboard has tape, labels or metal pins.

Example:

- Cardboard
(Pizza boxes etc)
- Carton
(Pizza boxes, shoe bags etc.)

Not cardboard:

- Bags
- Wet cardboard
- Impregnated cardboard
▶ **Residual waste**
- Paper (newspapers, brochures,
magazines etc.)
- Drink carton
▶ **Paper**





Plaster

What is plaster? Plasterboard, Plaster building boards (Building Material)

Example:

- Plasterboard from new construction and rehabilitation
- The plasterboard may have wall paper, glass fiber, paint, screws, nails, hooks etc.

Not plaster:

- Plasterboard with wood, insulation, concrete, tiles.
- ▶ **Residual waste**

Remember!

Whole og reusable plasterboards may be delivered to Bruktbuå



Clothing and textiles

What are clothing, fabrics and textiles? Clothing, textiles, shoes, belts etc can be delivered to the Fretex or UFF container. Put it in a plastic bag, it must not be dirty or wet.

Example:

- Clothes, shoes, belts etc.
- Small blankets
- Bedding/Bed linen and sheets
- Small utility items, toys, books etc.

We do not accept:

- Ruined clothes and things
- Dirty and damp clothes
- Duvets and pillows
- Mattresses





Garden waste

What is garden waste? Garden waste is organic compostable material from garden owners, park, agriculture etc.

Example:

- Branches
- Hedge
- Grass*
- Flowers
- Christmas trees

*If you can, please deliver your grass at pure masses

Not garden waste:

- Tomato plants with ropes / cords
- Greenhouse mats
- Ash
 - ▶ **Residual waste**
- Food waste
 - ▶ **Own container**
- Stone, gravel, sand
 - ▶ **Pure masses**
- Wood
 - ▶ **Wood**
- Cardboard / paper
 - ▶ **Cardboard / paper**

Remember!

If you want to deliver your garden waste in bags, you have to use transparent waste bags.



Pure masses

What are pure masses? Pure masses are soil / rock masses that can be used for various filling purposes.

Example:

- Stone
- Gravel
- Sand
- Soil
- Clay

Other:

- Asbestos
 - ▶ **Hazardous waste**
- Concrete
- Bricks, building blocks
- Roof tiles
- Porcelain, ceramics
- Tiles
- Glass
- Asphalt
- Plaster
- ▶ **Unclean Landfill**



Unclean landfill

What is unclean landfill? It is unclean if it can't be used as landfill and must be disposed of.

Example:

- **Concrete**
The concrete can be painted and contain polystyrene / plastic.
- Drainage compound (hardened)
- Ash

Remember!

- Brick
- Roof Tiles
- Pottery
- Porcelain (sink, toilet, plates etc.)
- Tiles
- Glass

Can be delivered to Bruktbuå if it can be reused.

Not landfill:

- Asbestos (walls, roof tiles)
▶ **Hazardous waste**
- Asphalt
▶ **Nordstone/Velde Pukk**
- Stone
- Gravel
- Sand
- Soil
- Clay
▶ **Pure masses**



Tire

What is tire? Tires from motor vehicles and trailer / trailer equipment

Example:

- Tires from:**
- Cars
 - Motorhomes
 - Motorcycles and scooters
 - Trailers

Wheel rims:
separat container.

NB!

Tires that can be reused can be delivered to Bruktbuå.

Tires should not be older than 5 years.

Other:

- Tires from:**
- Bikes
 - Wheelbarrows
 - Trucks
▶ **Residual waste**

- Tires from:**
- Trucks
 - Buses
 - Tractors
 - Agricultural machinery
 - Construction machinery
- ▶ **Delivered to dealer**





Vinyl flooring

What is vinyl flooring? Vinyl flooring may contain environmentally hazardous substances and metal compounds and must be sent to special plants with permission to burn hazardous waste.

Example:

- Floor and wall coverings made of vinyl
- Vinyl skirtings
- Pipe insulation

Not vinyl:

- Linoleum flooring
▶ **Residual waste**



Polystyrene from buildings

What is a Polystyrene from buildings? It is insulation boards that are used in buildings as insulation. It may contain environmentally harmful substances.

Example:

- Insulation plates EPS (often white) produced before 2005.
- Insulation plates XPS (1960-2002).

Not Polystyrene:

- EPS produced after 2005.
- XPS produced after 2002.
- ▶ **Residual waste**





Residual waste

What is residual waste? Residual waste is waste that can't be reused or recycled. This waste goes to IVAR's waste sorting plant on Forus where it gets sorted, before the rest is converted into new energy.

Example:

- Products with several materials
- Furniture
- Inflatable boat
- Plastic boat (small)
- Lifejacket
- Golf bag, backpack, bags
- Soft toys
- Mattresses
- Shower mats
- Surfboard
- Tents
- Vacuum cleaner bags
- Wallpaper
- Rope
- Garden hoses

Not residual waste:

- Whole products suitable for Byttebuå/reuse
- Hazardous waste
- Food
- EE waste

Remember!

Whole and reusable items may be delivered to Bruktbuå



Leisure boats

We welcome leisure boats/pleasure boats at the recycling stations if they are less than 15 feet. It is free to deliver boats under 15 feet at IVAR's recycling stations.

Example:

- **Leisure boats under 15 feet**

The boats must be delivered without a motor.

[Read more on miljodirektoratet.no](#)

We do not accept:

- **Leisure boats over 15 feet**

All types of leisure boats over 15 feet (up to 3 tons) can be delivered free of charge at EcoFiber in Jättavågen.

Do you have questions about boat recycling, or want to order boat pickup? Contact EcoFiber at www.ecofiber.no. Phone: 48023602.



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