



Use recycled paper - preserve resources

Information on the use of recycled paper at the TU Dresden

Why should I use recycled paper?

The use of recycled paper protects valuable forest areas and reduces the consumption of resources, like energy and water. CO₂ emissions are reduced and climate protection is promoted. Due to the large quantities of paper that are used daily at the TU Dresden, even small measures can have a big impact here.

Where can I get recycled paper at the TU Dresden?

You can procure various types of recycled paper via the online catalogue for office and business supplies. To do this, go to the Kreller online shop at <http://www.hk21.de/shop/> and click on the "A-Z" item search. There you will find the sub-heading recycled paper ("Recyclingpapier") with all available suppliers.

Are there problems with the use of recycled paper?

Paper dust

Paper dust forms when paper with unclean cut edges is fed through copiers or printers. Increased dust formation is therefore not a question of recycled or virgin fibre paper. High-quality recycled paper has clean cut edges – so quality does not make dust.

Properties, archivability

Quality copy paper made from recycled paper meets all important standards (e.g. strength, moisture content, paper jams, archivability) for office paper and can therefore be used without restrictions on all common copiers, normal paper fax machines, laser and inkjet printers.

Technical suitability

The service life of the equipment, maintenance costs and service intervals do not change when recycled paper is used. All copiers currently installed at the university can process recycled paper without restrictions, as per contract.

You can find detailed information on the subject of recycled paper on the website of the ProRecyclingpapier initiative at <http://www.papiernetz.de/>



What is FSC and PEFC paper?

In addition to recycled paper, there is also an increasing number of papers certified according to the FSC or PEFC standard. However, they still need new fibres as a raw material (partly for FSC paper), so they are ecologically less advantageous than recycled paper.

FSC means "Forest Stewardship Council". It is used to identify paper made from wood from sustainable forestry. International standards with globally valid principles and criteria for environmentally friendly, socially acceptable and economically viable forest management are used for this purpose. The label can be used on papers made from FSC-certified wood using at least 70 percent cellulose by volume. There are also FSC-Recycling-Mix papers, which consist of FSC fresh fibre paper on the one hand and recycled paper on the other.

PEFC means "Programme for the Endorsement of Forest Certification Schemes". The primary objective of PEFC is the documentation and improvement of sustainable forest management with regard to economic, ecological and social standards. Papers made from PEFC-certified wood or forest using pulp can be awarded the PEFC seal.

It is important to save paper - some ideas

Think before you print - Is a print-out really necessary? Every page not printed saves resources. Only buy or lease devices with duplex units. Make sure that all users know how to print and copy on both sides by giving instructions on the devices. Collect misprints and copies directly at the printer/copier (e.g. in a simple desk shelf or an A4-sized stacking box) as concept paper and for your notes. Backs of one-sided printed papers can be reused in laser and inkjet printers.

Paper donations to the initiative "Papierpilz"

The student initiative Papierpilz Dresden collects one-sided print-outs (observe data protection!). These are bound to new individual and creatively designed blocks in different formats. Email to: papierpilz@tuwuvi.de

Further information

Information on the subject and on environmental management at the TU Dresden can be found here:

<http://tu-dresden.de/umwelt>

If you have any further questions, please contact the Environmental Coordinator of TU Dresden:

Dr. Ines Herr, Tel.: 0351/463 -39493,

E-Mail: Ines.Herr@tu-dresden.de

