

SuperDrecksKëscht®

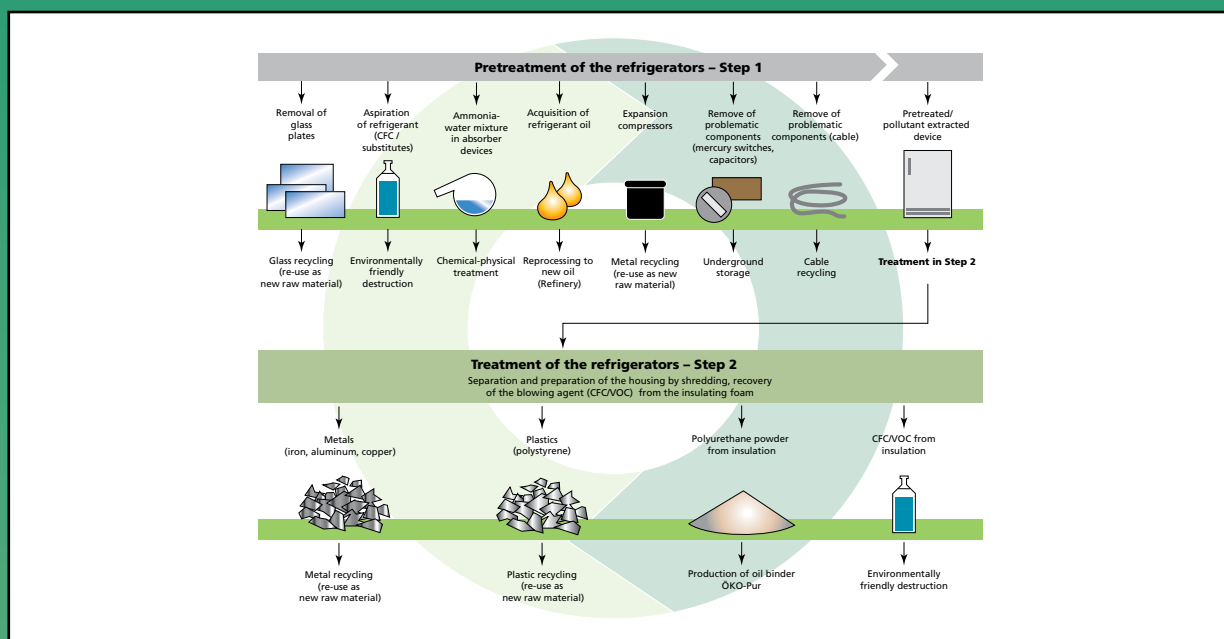
The 6 pillars:



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère du Développement durable
(Pôle Infrastructure)
Administration de l'Environnement



6th pillar: Ecological waste management = climate- and resource protection



Product cycles

Intelligent recycling means to imitate the nature. There exists no waste, but largely closed material cycles. Consumption follows production, then reconsumption and reproduction follow. The cycle is closed.

Kitchen oil - biodiesel

...a good example of product cycles. The old grease and oil delivered by the citizens and companies is processed to biodiesel at industrial partners. It is then used as fuel for the heating of the *SuperDrecksKëscht*®-Center and as fuel for the vehicles.



Cooling devices - ÖkoPUR

A further example is the recycling of cooling devices. The product cycles can here be closed almost completely. Also the insulation-foam of cooling devices is used again, it can be employed now as oil binding agent. In addition the use of ÖkoPUR avoids CO₂ emissions and means active climate protection.

Intelligent logistics

On his own and together with her partners the *SuperDrecksKëscht*® is developing new concepts and models. Particularly in the field of logistics, intelligent and resource-friendly vehicle- and collecting-systems were developed.



www.sdk.lu

awarded with the label
'best practice' by the
European Commission

