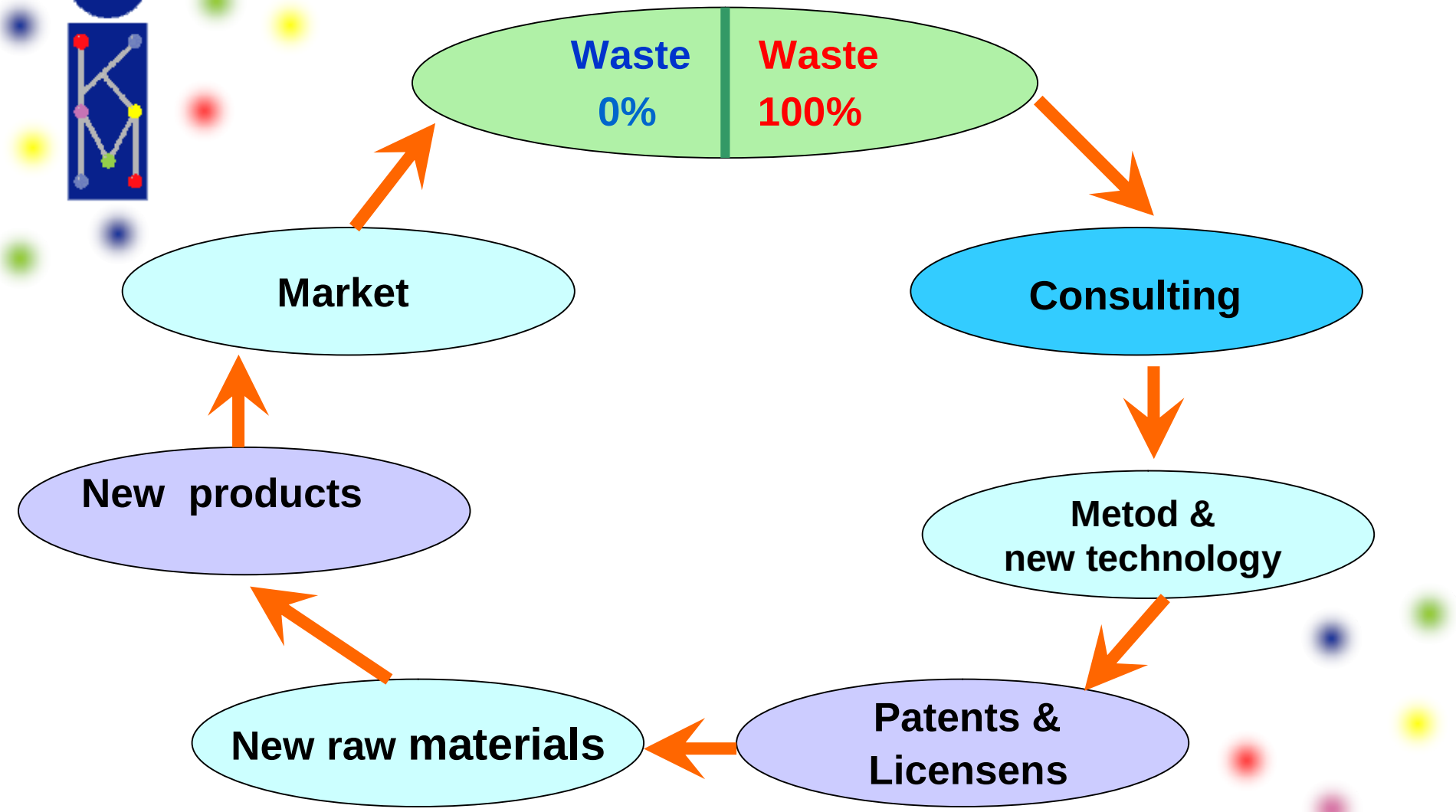
KMI Kemimäklarna International AB

The purpose of the company is to perform research and development of waste reduction.

The business idea is to offer profitable business concepts, innovations and new technology.

The aim is to make ecology and economy working in synergy!


Waste
0%
Waste
100%
Consulting
Metod &
new technology
Patents &
Licensens
New raw materials
New products
Market

KMI Kemimäklarna International AB

Our strength is transforming problems into possibilities

- **Kemimäklarna International has transformed tons of waste and biproducts into valuable raw materials.**
- **Cooperating in projects with the Swedish authorities and waste companies in the whole country.**
- **References such as local Swedish authorities, the Swedish EPA, and several Swedish companies.**
- **We can offer total solutions and profitable calculations.**

Consultant services

- **Creating tailored methods for recycling waste and patent applied innovations**
- **Specialty: frequent returning biproducts**
- **Mediation of:**
  - **Waste (with reduction up till 90%)**
  - **Chemical biproducts, paper, plastic**
  - **Raw materials, metals, construction material**

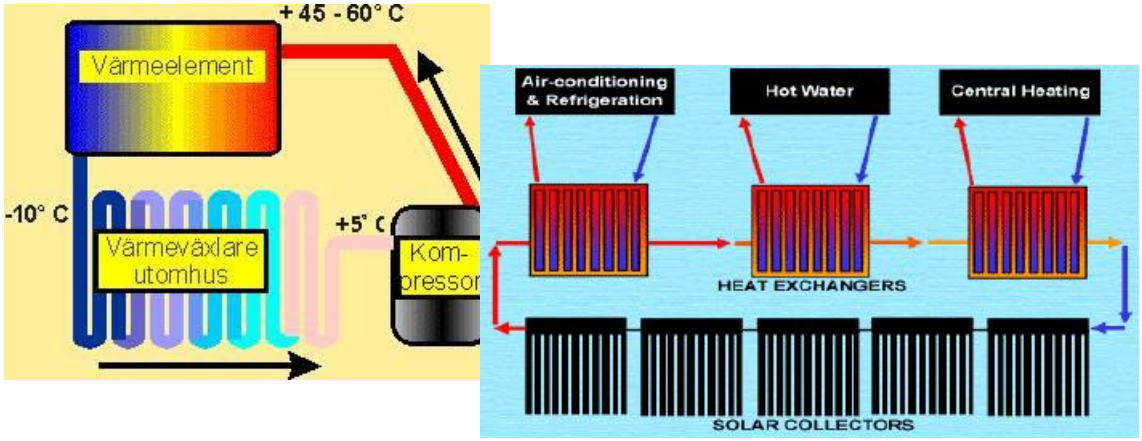
Patent-pending recycling method for freon-free waste in industry

FREON-FREE REFRIGERANT

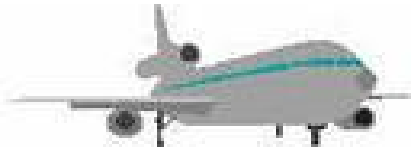
- Cooling pumps, absorption pumps and district heating pumps
- Energy-saving processing plants
- Air conditioning
- Solar energy
- Refrigeration plants and other refrigeration equipment

Recycling of freon-free waste saves the envrionment

A new recycling method for freon-free waste within industry, cooling, heating and processing plants, and air conditioning



Examples



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Facts and statistics

- **Examples of use and savings/gains in the recovery of freon-free refrigeration media.**

Use:

- **Refrigeration pumps, absorption pumps, district heating pumps & energy-economic process plants**
- **Air conditioning in planes, cars, hotels and other buildings**
- **Refrigeration plants and other refrigeration equipment**
- **Solar energy**

SKAPA Foundation

Development Stipend for 2002

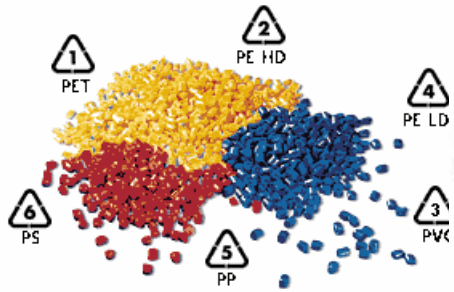
Awarded in memory of the inventor

Alfred Nobel

Economic fibre recycling process for the production of plastics & building materials

A new recycling method for residual fibrous material from the forest and pulp industries for use in construction materials & plastics

The global waste mountain of residual fibrous material can be recycled to provide plastics or building materials



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Facts and statistics

Examples of areas of use of recycled waste from various kinds of industries.

Areas of application:

- agriculture
- the building industry
- the plastics industry

Economic fibre recycling process for the production of plastics & building materials

- ***This innovative method of fibre recycling has worldwide applications.***
- ***To reduce the amount of waste throughout the world, landfilling of organic materials is being prohibited.***
- ***The waste can be recycled with the method presented here.***
- ***The economic process can be used to convert fibrous waste into plastics or building***