

It's about taking responsibility

Unless we close our eyes, we know that it's needed to take action.
The change we wish for our planet is not only necessary, it's constant.
So as we all know, it's better now than later changing our mindset, - to shape the future we want.

In Hytek we are proven that our company is among those Industries who, for many years, have been instrumental in worldwide environmental damage.
We will surely work for, and do what is currently possible, for an environmentally better workflow for the following future generations.

Many things have to be changed – we know – we're working on it. Our focus is on preparing our Company Strategy, including the Green Strategy. But we want you to know that whenever you need our Hytek services, we're doing what we possibly can to reduce the environmental damage. Choosing a better option, in even small cases, sends a signal to the entire industry.

Let's talk about the essential - what we already have done...

Few years ago we managed to develop a system we named **HYTEK ROV SERVICE UNIT** - An offshore oil filtration system specifically designed for underwater robots, ROV (Remotely Operated Vehicle). A ROV has a hydraulic system for maneuvering and operating its robotic arms. ROV's therefore contain a lot of hydraulic oil. Due to the extreme water pressure to which the ROV is exposed, the salt water will, over time, penetrate the ROV's hydraulics and contaminate the oil. The ROV is therefore regularly serviced to ensure stable operation under the difficult operation conditions.

Hytek's filtration system enables the recycling of the oil in the ROV by removing water, salt particles and other pollutants. Oil is pulled from the ROV into the filtration system, where water and salt particles are removed, after which the oil is pumped back into the ROV.

Since most hydraulic problems are caused by contaminated oil, the filtration system can ensure the operation of the ROV and at the same time it is oil-saving for the benefit of both economy and environment.

WILLOW HARVESTER - STEMSTER LIGHT

Willow trees are a fast-growing tree species that can grow 8-10 meters in just three years. The same plant can be harvested three times at intervals of three years, and willow trees are increasingly used to produce biomass for use in power/heating production. However, harvesting the tall trees is not easy, and the challenge we got was to develop and construct a machine that could cheaply and efficiently harvest the willow trees. Our engineers developed an arrow harvester, called STEMSTER, which today is in operation in Denmark, Sweden, Ireland and France with great success.

DAF CRANE TRUCK

Our latest initiative, is a change - a renewing of our crane truck. The truck is currently in production, and we await the finishing for delivery in October. The engineers of DAF's have, in there latest model, been working with airo dynamics, and fuel saving as well. We are looking forward to this very useful action in our green strategy. More on that later...