

Aapo Säask

Aapo Säask was born in 1943 in Estonia and presently lives in Sweden.

Since 1973, Aapo Säask has developed proprietary technology in water treatment and sustainable energy which has resulted in formation of several private and public companies, which reflect different applications for the technologies developed.

One of the main areas of development is a novel water purification and desalination technology called 'Membrane Distillation' (MD). The development of this technology has been contracted to leading Swedish manufacturers and engineering consultants. This development is carried out in co-operation with the Royal Institute of Technology in Stockholm, Sweden (KTH) under the auspices of the polygeneration program 'Explore-Polygen'.

Main business targets:

Polygeneration of electricity and desalination
Zero Liquid Discharge of industrial effluents
Ultra Pure Water for industrial use
Absolutely Pure water for drinking

Information about these businesses can be found on the individual web sites of [Xzero AB \(publ\)](#), [HVR Water Purification AB \(publ\)](#), [Purity AB \(publ\)](#) and [Medea AB](#). Non-commercial products can be found at [Swedish Sustainability Foundation](#). The overall picture is at [Scarab Development AB](#)

Background in environmental technologies:

Aapo Säask started to work on environmental issues in 1968. In that year, the Swedish Government pioneered to include "the human environment" on the agenda of the UN Economic and Social Council. This eventually led to the first UN Conference on the human environment which was held in Stockholm in 1972.

At that time Aapo Säask founded the research and investment company [Scarab Development AB](#). The objective was to find business solutions to ecological problems by developing innovative sustainable technologies and business structures. The main areas were poverty alleviation, sustainable energy, purification/desalination of water, commodity processing and health.

Education:

BA 1964 at Brown University, Providence, Rhode Island, USA
Postgraduate Scholarship 1964-65 at Rutgers University, New Jersey, USA
MA Political Science and Philosophy 1968 at University of Stockholm, Sweden
M.Sc. in Education 1970 at University of Linköping, Sweden
MBA 1973, University of Stockholm, Sweden