



# E3 Sustainable Solutions Pvt. Ltd.

Committed to promote Sustainable Development



“ Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.”

We are introducing innovative Heat Pump based system for recovery of pure water and separation of solids from high TDS water.

We have Indian patent for the same. U.S patent is under process.

## ZLD Solution for Effluents

- High TDS Water
- Water contaminated with Oil

## Waste Heat to Steam

- If low temperature waste heat is available, then it can be used to generate low pressure steam without burning any fossil fuel.

## OUR PROTOTYPE



GHG Emission reduction by 50-100 %

High Energy Efficiency with COP 5-10

Containerised 'Plug & Play' System

No Heat Exchanger choking in ZLD Operations

Easy to install and relocate the system

**Contact Us :- [info@e3ss.in](mailto:info@e3ss.in) ; Website :- [www.e3ss.in](http://www.e3ss.in)**