



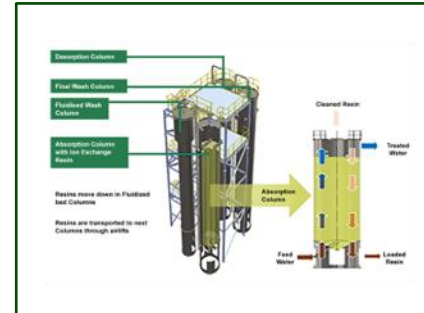
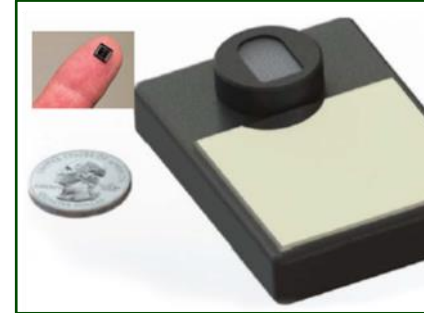
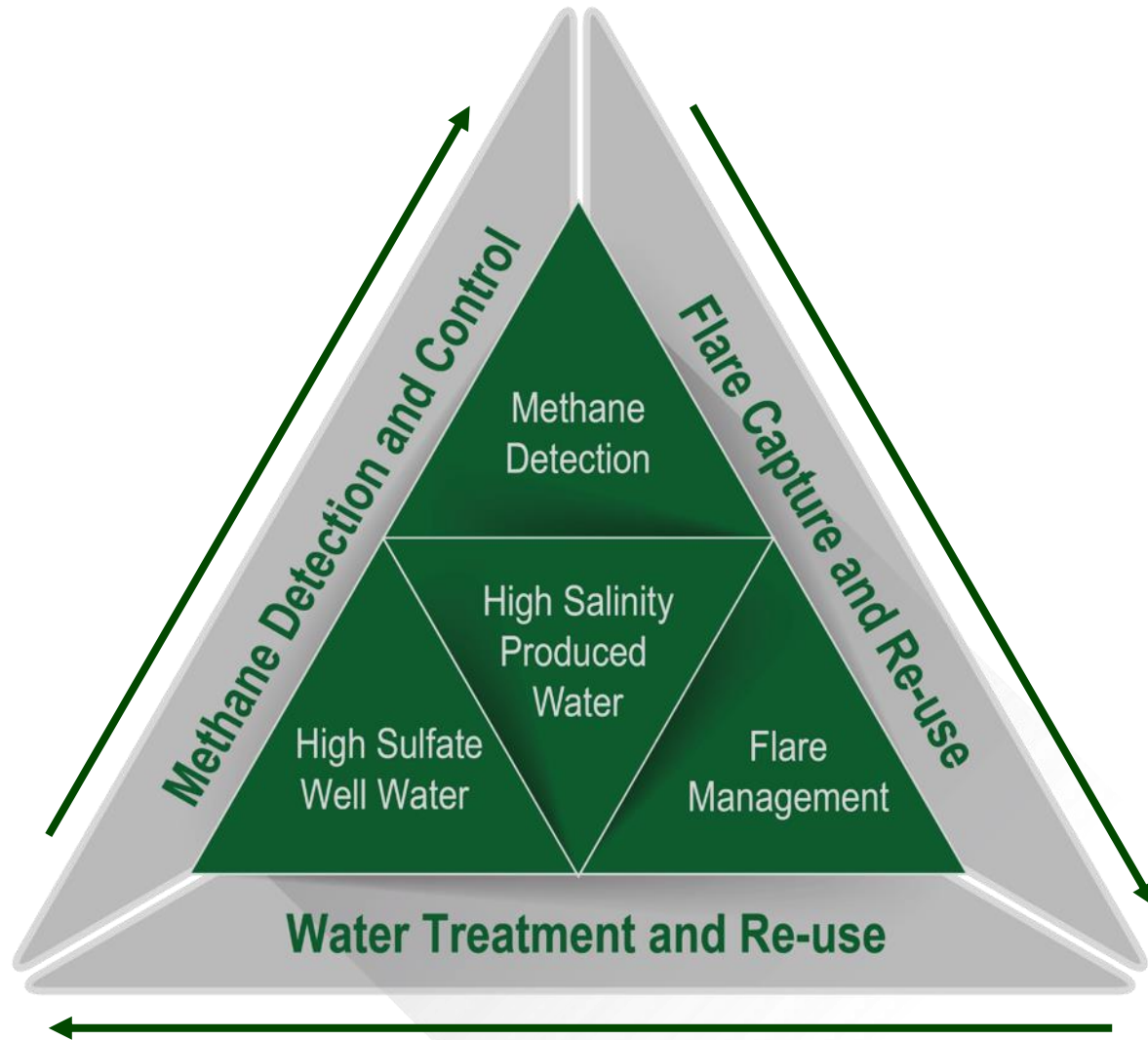
**Environmental | Social | Governance in action**

## Introducing NESR **ESG IMPACT**

Credit Suisse 26th Annual Virtual Energy Summit March 1<sup>st</sup> 2021



**Sherif Foda**  
Chief Executive Officer





# Our Ambition | Re-use 100% and Deliver Fresh Water

Our Ambition is to significantly increase the portion of produced water that can be converted to **fresh water**



We are committed to make a **positive impact on the environment and the life of the communities around us**



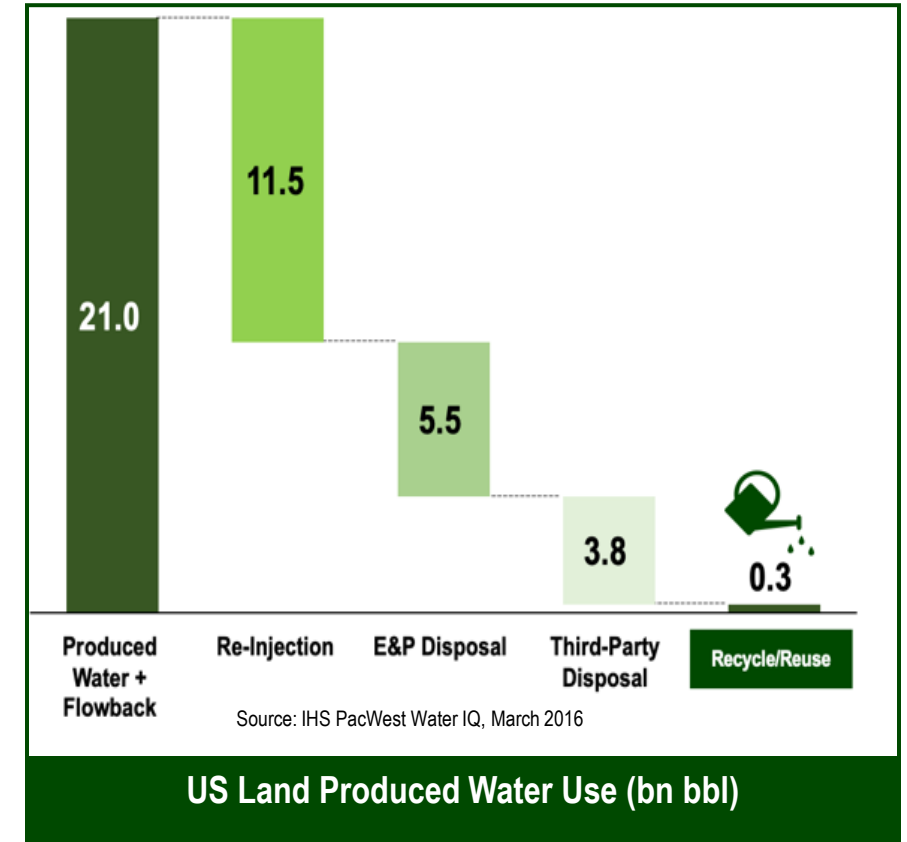
**Carbon Neutral** barrel: our strong commitment and objectives at all levels from powering the plant to delivering water

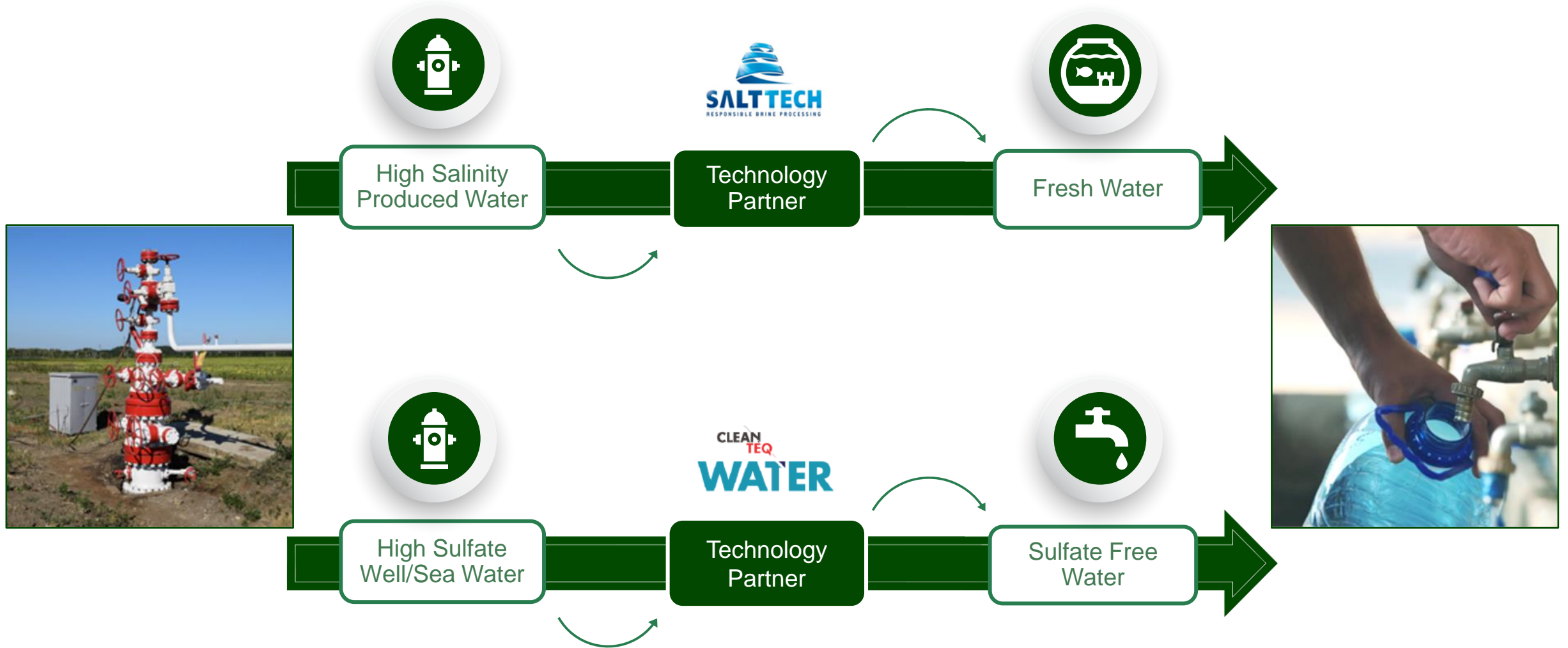


Change the mind set of all new projects from Risk – Return to **Risk Return IMPACT**

## *Produced Water is the largest volume byproduct of the Oil & Gas Sector*

- More than 200 billion bbls of Produced Water is generated every year by the Oil & Gas Industry
- Only 50% of that Produced Water is recycled or re-used
- Water Management costs from 1 ct/bbl to more than \$5/bbl
- The management of Produced Water is a significant factor in the profitability and Environmental and Social Responsibility KPIs of Oil & Gas companies



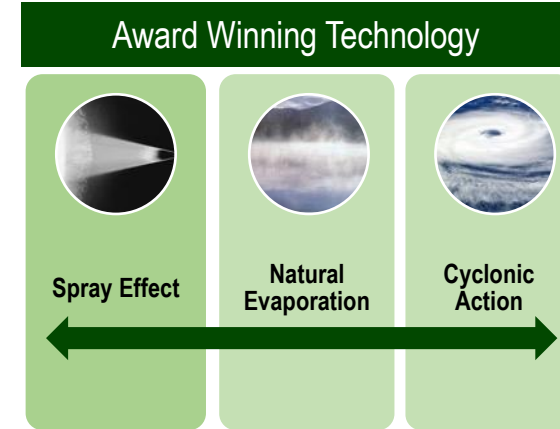


## Company

- Located in Sneek, the Netherlands
- Specialists on technology, chemistry and process engineering

## Technology

- Evaporation and crystallization combined into a one stage process
- Insensitive to scaling or fouling; low temperatures and No boiling effects
- Only electrical energy is required and no steam
- No/limited chemicals required
- No membranes
- High energy efficiency



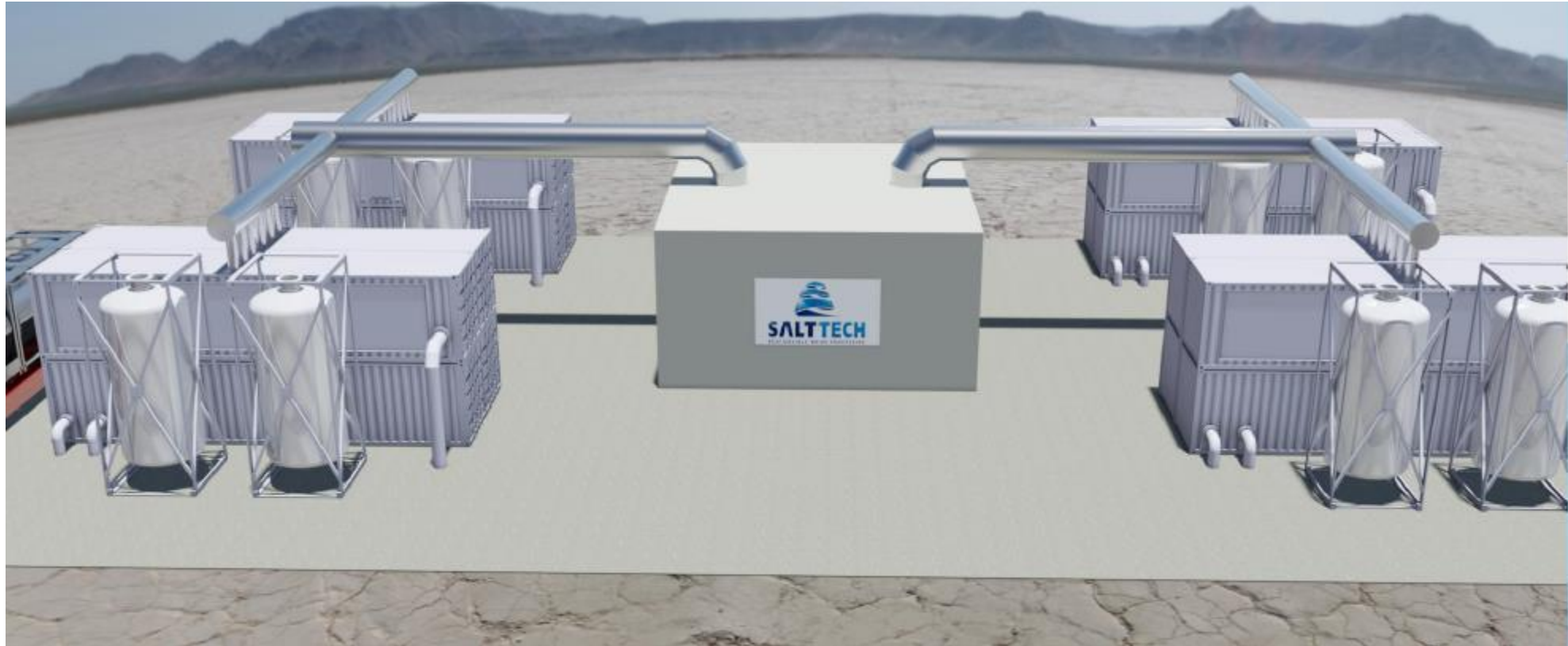
INTERNATIONAL  
WATER SUMMIT

WINNER  
INNOVATION PRIZE





# 25,000 bbl/Day Plant in discussion

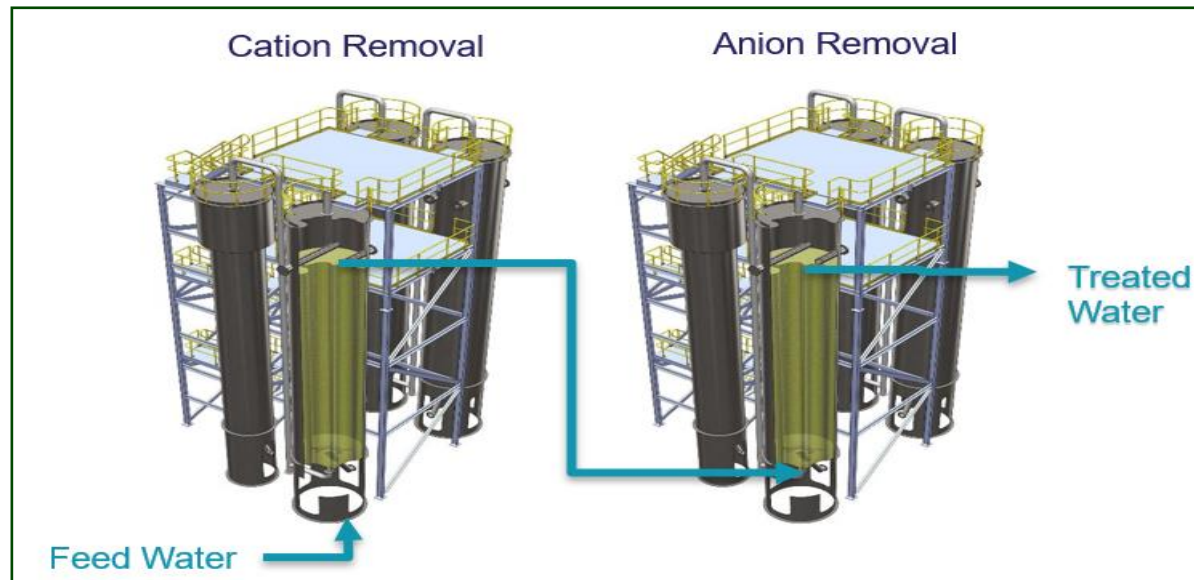


## Company

- Located in Notting Hill VIC, Australia
- Specialists on technology, chemistry and process engineering

## Technology

- Biological treatment
- Evaporation/Crystallization
- Continuous Ion Exchange (CIF)
- DESALX (2-Stage CIF)
- HIROX (High Recovery Reverse Osmosis)
- Mobile Units







## Antimony Processing Plant

- Oman
- 3,145 bbl/day (0.5 MLD)
- DESALX® + Reverse Osmosis for re-use
- Commissioning Complete



## Gold Mine Waste Water

- Victoria, Australia
- 12,579 bbl/day (2 MLD)
- Removal of Sulphate, Calcium, Magnesium, Arsenic, Antimony through DESALX® and precipitation



## Cobalt Nickel Raffinate

- Democratic Republic of Congo
- 125,790 bbl/day (20 MLD)
- Removal and recovery of Uranium through CIF



**The National Champion of MENA**

**Thank you!**