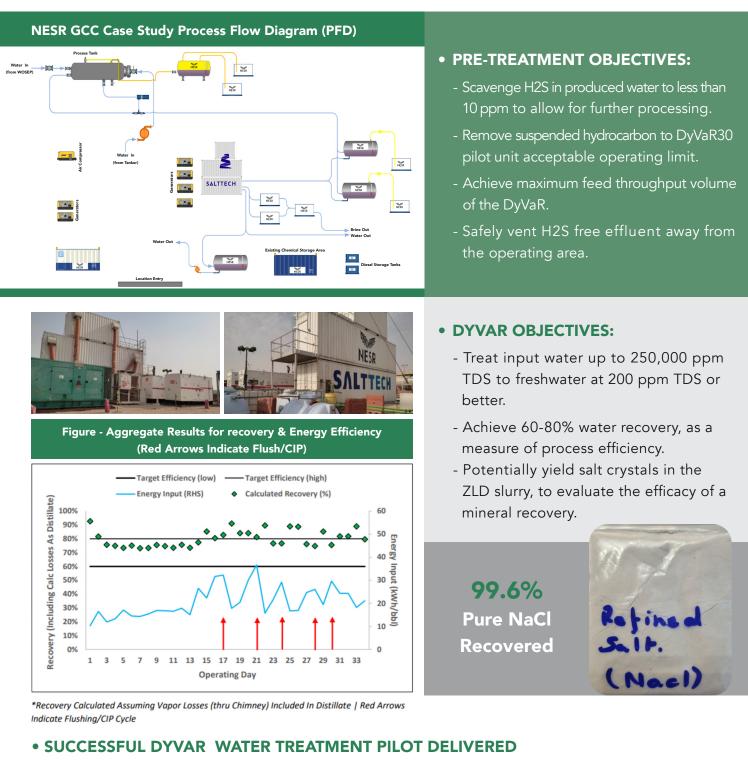


## NESR GCC CIRCULAR PRODUCED WATER TO FRESHWATER

Proves Water Circularity in GOSP, Unconventional Frac & Other Applications



- 80-90% Recovery on up to a maximum of 85K ppm input stream Optimal yield vs. energy/opex
- Primary treatment objective achieved < 100 ppm output Proved produced water  $\rightarrow$  freshwater
- Mineral & Salt recovery Recovered 99% pure NaCl
- DyVaR is the optimal high-TDS PW solution wrt 1) recovery/waste, 2) energy intensity, and 3) distillate (+salt) quality
- Multiple Circular Economies in Flare-to-Forest<sup>™</sup> Concept: 1) Flare/Solar (power unit), 2) Water, and 3) Salt