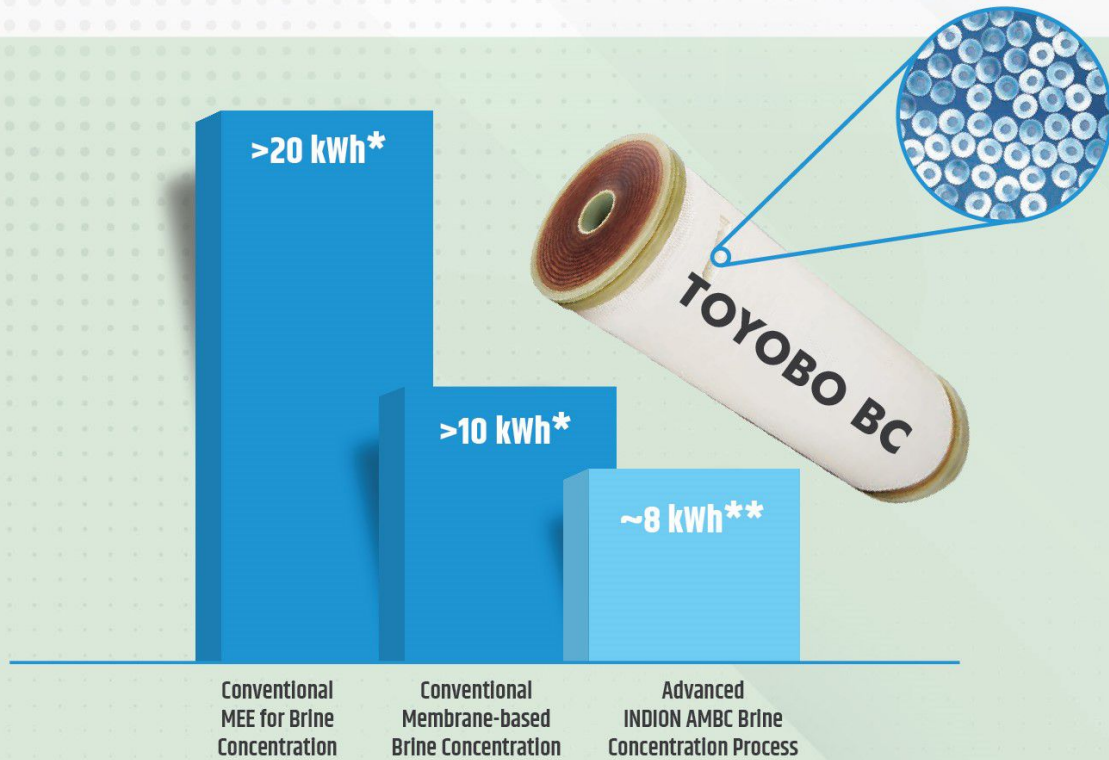




INDION® All Membrane Brine Concentration (AMBC) System



Energy Consumption Comparison

Advantages of INDION® AMBC System

- Capable of achieving higher concentration levels > 20% NaCl using least energy (7MPa)
- Max 70% energy savings compared to other brine concentration processes
- Chlorine-tolerant membrane material minimising biological fouling
- No need for draw solution like Forward Osmosis

Applications of INDION® AMBC System

- Seawater Desalination- With higher recovery (> 55%) compared to existing process
- Zero Liquid Discharge System- Lowest lifecycle cost (CAPEX & OPEX) compared to existing process