



## Compelling ESG opportunity

- No fresh water required
- GHG reduction range from 25 – 100%
- Smaller footprint - less surface equipment

## Lower Overall Energy Utilization

- RF XL requires half of the energy required by SAGD – contributing to lower operating costs vs. SAGD
- Equivalent SOR of 1.3-1.5 vs. 2.5-3.0 for SAGD

## Lower Capital Costs

- 50% lower development capital intensity vs. SAGD
- Scalable pad by pad development with modular/reusable surface equipment

## Prolific Recovery

- Heavy Oil – ability to revive shut-in primary CHOPS fields quickly using existing infrastructure
- Oil Sands – high recovery factors and production rates analogous to SAGD

Acceleware's RF XL transformative innovation uses radio frequency ("RF") energy to heat and mobilize heavy oil and bitumen, resulting in low-cost, low-carbon production