

**WHAT**

Innovation. That's ACCELEWARE.

**A 'Bridge' to A Clean Future - Near Zero GHG Emissions in Petroleum Production:**

Since RF XL can be fully powered by renewable electricity, nuclear, or other OPOFNH power sources, this SFESGSRVFO heating technology produces near-zero GHG emissions; very different from net-zero GHG emissions resulting from carbon offsets.

**Support "Greening" of the Power Grid:**

RF XL can function effectively on off-peak renewable power at lowest cost inputs, meaning improved economics for new renewable power sources whether powering heavy oil, hydrogen or carbon fibre related production, among others. Companies will be financially incented to use renewable power, creating a clean-energy based circular economy.

**Respect the Land:**

RF XL eliminates the need for external fresh water use and uses much less land, and does all this without the use of solvents. Add to this near zero-carbon emissions, and we allow for a healthier ecosystem through which to support biodiversity.

**Clean Production via Electrification:**

Aside from enabling low or near zero-carbon heavy oil and oil sands production for as long as fossil fuel development continues, Acceleware believes that PVS could also be used NOT TV

- SRVPFISPHO production
- CVTPITPSOH
- NNFSEH

**Provide Green, High-Tech Jobs:**

Acceleware believes that adoption of RF XL will result in rapid creation of clean-tech jobs following successful completion of their ongoing commercial-scale pilot. Electrification ensures that good paying jobs in the oil sector can transition to good paying jobs in the new energy economy. With the ability for quick deployments and technology re-deployments from site to site, we anticipate thousands of jobs created in just a few years, including a focus on skilled job creation for Indigenous peoples.

**But RF XL can do much more than produce clean oil.**

As the world moves towards a clean energy future, we believe that RF

our proprietary Clean Tech Inverter (CTI) could decarbonize the production of other energy sources and products. Through to hydrogen and carbon fibre, we expect that all CTI applications, including RF XL, could help to meaningfully bend the emissions curve as soon as 2030 (see reverse).



**Now is the time to take a big step forward.**

Time is of the essence – if Canada wants to capture market share in energy and future high value products, we need big ideas and a development plan that can be rapidly deployed.

**Best-in-class decarbonization technology means a thriving transition economy.**

RF XL and CTI position Canada to be a leader in clean energy development, creating new opportunities and growth prospects. Our vision is one of inclusiveness, diversity, democratization of energy, environmentally responsible prosperity and a thriving FOFF transition for all.

# CLEAN ENERGY MEANS CLEAN GROWTH

We believe CTI's RF XL can be a major contributor in Canada achieving 2030 Paris Accord emissions reductions.



## Create a resilient energy transition economy



### JOB CREATION:

Ensure good jobs in the oil sector can transition to good jobs in the new energy economy and create new green high-tech jobs



### MULTIPLE APPLICATIONS:

CTI can facilitate hydrogen, bulk solids / crop drying, and commercial heating with near zero emissions



### GREENING OF THE GRID:

RF XL can act as a curtailable (off-peak) base load for renewables, increasing capacity factor.

#### FOR FURTHER INFORMATION CONTACT:

**Mike Tourigny**  
Chief Operations Officer  
403.681.6884  
mike.tourigny@acceleware.com  
acceleware.com



THAT'S INNOVATION. THAT'S ACCELEWARE

Disclaimer: Certain statements in this document include forward-looking information. The forward-looking information in this document is based on assumptions about RF XL technology and commercialization and is subject to various risks including, but not restricted to, the ability of Acceleware Ltd. ("Acceleware", "AXE" or the "Corporation") to fund its research and development ("R&D") activities, the timing of such R&D, the likelihood that the patent applications filed by the Corporation will be granted, continued increased demand for the Corporation's products, the Corporation's ability to maintain its technological leadership in various fields, the future price and cost of producing heavy oil and bitumen, the availability of key components and the Corporation's ability to attract and retain key employees and defend itself against any future patent infringement claims. Actual results could differ materially from those anticipated in such statements. The Corporation assumes no obligation to update forward-looking information except as required by law.