



LAB

Delivering Innovative Solutions

Projects and initiatives aimed to update current business practices and improve innovation; supply chain opportunities

ONTARIO **POWER**
GENERATION



LAB

A New Approach To
Nuclear Innovation

ONTARIO **POWER**
GENERATION

What is Innovation?

New Tech?

Proven Tech?

But what does new mean?

Proven Where?

BOTH?



Why Innovate?

Quality

&

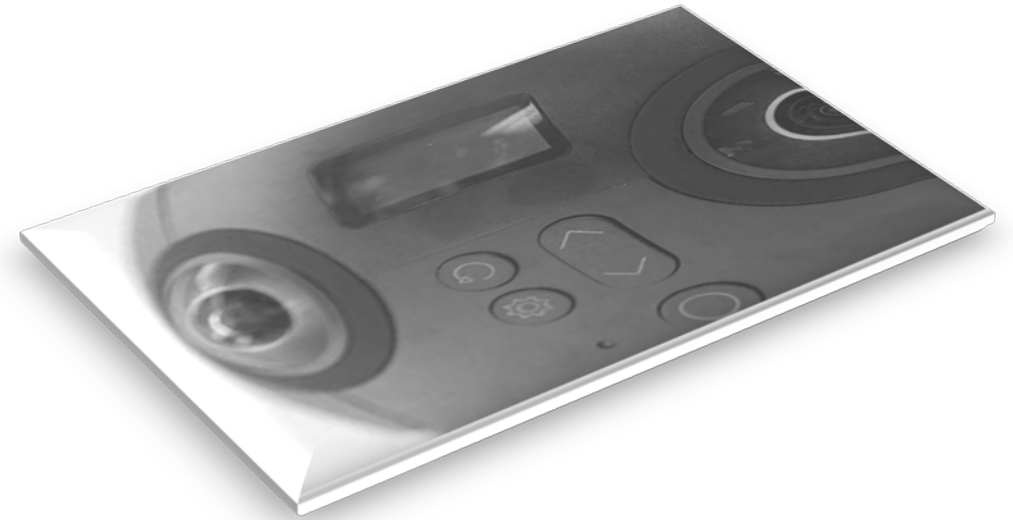
Efficiency

Anything else?



Benefits

1. Engagement and Retention
2. Organizational Effectiveness
3. Business Opportunities and Partnerships



Challenges

1. Regulatory Framework / Existing Governance
2. History
3. Time...

What does it take?

1. A Burning Platform (figuratively...)
2. A Belief
3. Lots of Passion
4. Investment in Technology
5. Investment in People
6. A Willingness to Fail
7. Teamwork (internal & external)



X-LABS

Plant-Centred Innovation

Parts (Obsolescence & Rapid Prototyping)	VR/AR Solutions	Monitoring & Diagnostics (APR)
Location & Dose Tracking	Robotics	Artificial Intelligence Applications
Inspection & Tooling Innovations	Drones	3D Scanning Solutions / 4D Planning



X-LABS

Plant-Centred Innovation

Human Performance

Worker Efficiency

Safety

Cost Reductions

Reduced Emissions

Training

YOUR IDEAS GO HERE!

This is

ONTARIO **POWER**
GENERATION



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*Innovating For
The Future*

*Through Our People, Our
Vendors, Our Community.*

Let's Do This Together!



Thank You

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