

# THE NEXT EVOLUTION OF CANDU IS TAKING FLIGHT

## AN ATKINSRÉALIS SOLUTION

AtkinsRéalis is committed to decarbonizing the planet. Clean, low-carbon nuclear power is a key solution for reaching our global net zero goal.

## CANDU MONARK REACTORS: THE FUTURE OF CLEAN ENERGY

CANDU® MONARK™ reactors leverage and improve on the best of our world-renowned CANDU nuclear technology. Decades of design and technological innovation make this our most advanced technology yet, and everyone stands to benefit.

MARK  
CANDU  
MONARK  
CANDU

# THE POTENTIAL TO POWER A NET ZERO FUTURE

CANDU technology powered Ontario's complete phase-out of coal-based fuel in 2014. However, our energy needs continue to grow: they're projected to soon be double our current generation capacity, and beyond our borders, the rest of the world needs a great deal of carbon-free power, fast!

Not only can the CANDU MONARK 1,000 MWe class Gen III+ reactor meet these needs, it also supports other clean energy generators, including intermittent renewables and emerging technologies.

Our most advanced technology yet is also more commercially economical when deployed at scale.

## CANDU MONARK FEATURES

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Improved cost per megawatt-hour

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Longer operating life

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Sustainable design that minimizes its environmental impact

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Easier maintenance that includes enhanced online and predictive features

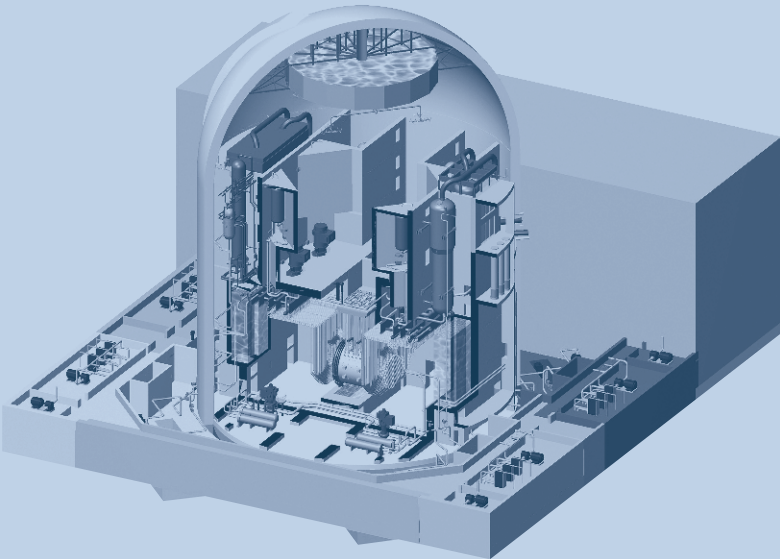
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Ease of integration with flexible electricity grids

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Compatibility with isotope production

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Contact **Lillian Tarnawsky**  
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to learn how CANDU MONARK is taking flight.

 **AtkinsRéalis**