



SNC • LAVALIN



SNC-Lavalin's Nuclear Team

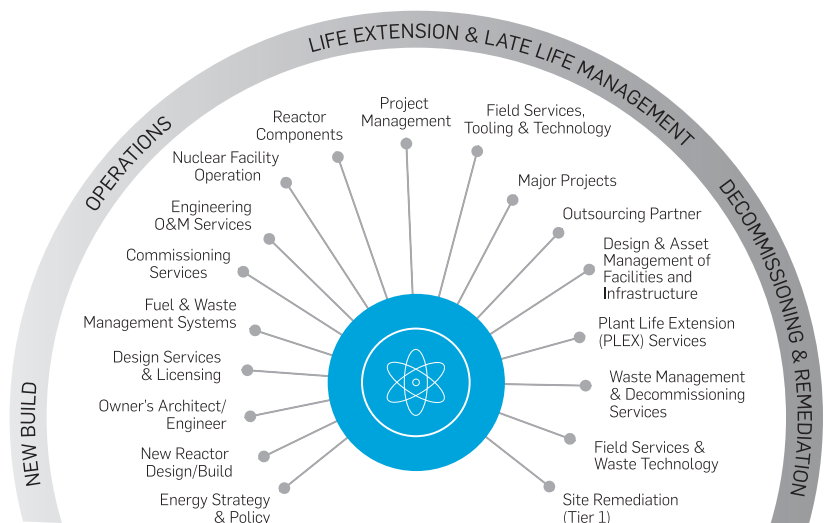
Stronger than ever

SNC-Lavalin provides nuclear technology and full-service solutions—from centres of excellence in Canada, the UK and US.

We solve the most technically complex challenges across the full nuclear fuel cycle from major new build programs including CANDU®, BWR and PWR technology through asset management for nuclear facilities and waste management challenges, supported by our differentiated technology portfolio. Our fuel-flexible CANDU reactors use natural uranium, mixed oxide, recycled uranium and thorium fuel.

Our combined Nuclear team of close to 3,000 talented people are part of one of the most complete nuclear services companies in the world, which provides full architect engineer and management & operations (M&O) capability, engineering, project management, project controls, commercial and contract management.

With an unwavering commitment to safety, quality and efficiency, we are well positioned to add value to today's challenges of delivering the next generation of nuclear power plants while at the same time maintaining the existing generating fleet and safely decommissioning legacy facilities. And we're looking to the future, working with SMR developers to advance new designs and developing digital applications for the nuclear industry.



Select projects



Sellafield

The cleanup of the First Generation Magnox Storage Pond at Sellafield is widely acknowledged as one of the most challenging projects in the UK Nuclear Decommissioning Authority's complex estate, and Atkins has been essential to its progression for over a decade. As part of a joint venture, we are providing engineering, project management, safety and implementation services to safely export hazardous waste fuel, debris and sludge from wet storage.



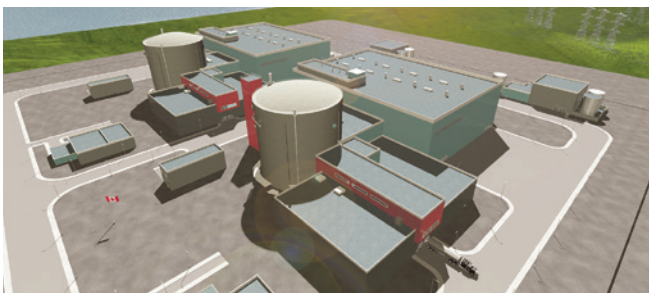
Canadian Nuclear Laboratories

SNC-Lavalin is majority shareholder in the Canadian National Energy Alliance (CNEA) consortium which is responsible for the management of the Canadian Nuclear Laboratories (CNL) – Canada's premier nuclear science and technology laboratory. Our mandate involves safely and efficiently addressing AECL's waste and decommissioning responsibilities, providing nuclear science and technology services to support Canada's responsibilities, and offering services to third parties.



Darlington RFR

We're refurbishing the Darlington Nuclear Generating Station to extend the life of the units and provide low carbon power to the residents of Ontario. Our joint venture will replace the highly radioactive components that make up the CANDU reactor cores at Darlington. Once fully refurbished, the station will continue to produce approximately 20% of the province's energy for at least another 30 years.



AFCR

Built on decades of CANDU reactor success, our Advanced Fuel CANDU Reactor (AFCR™) continues the tradition of providing safe, sustainable and large-scale development of nuclear power. It is optimized to run on recycled uranium-based fuel from light water reactors (LWRs) as well as thorium-based fuel. This improves uranium utilization rates and fuel diversification. Like its predecessor technology, the AFCR uses on-power refuelling to enable unique flexibility in fuel replenishment.



ITER ORGANIZATION

ITER

ITER (International Thermonuclear Experimental Reactor) is the world's largest experimental nuclear fusion reactor in southern France which aims to deliver nuclear fusion on a commercial scale, offering safe, limitless and environmentally responsible energy. Since 2010, Atkins has been architect engineer, in partnership with engineering giants Assystem, Egis and Empresarios Agrupados, as part of the Engage consortium and is delivering 39 buildings and associated infrastructure including the 50 x 200m Tokamak complex.



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snclavalin.com

nuclear@snclavalin.com