

newcleo completes acquisition of Rüttschi Group



- **newcleo completes announced acquisition of Rüttschi Group, a leading producer of engineered pumps for nuclear applications**
- **Acquisition adds almost 70 employees to newcleo's workforce and bolsters the company's outstanding capabilities for nuclear engineering and manufacturing**

LONDON, UK – 20 December 2023 – newcleo, the clean and safe nuclear technology company developing innovative Generation IV reactors using nuclear waste as fuel, has today closed its [previously announced](#) acquisitions of Pompes Rüttschi SAS and Rüttschi Fluid AG – the two firms are jointly referred to as the Rüttschi Group.

Founded in 1946 in Brugg (Switzerland) and with revenues of EUR22.3 million in the FY 2022-23, Rüttschi Group brings a wealth of experience and expertise as a leading producer of engineered pumps for nuclear applications and adds almost 70 employees to newcleo's workforce.

Under newcleo's ownership, Rüttschi Group will continue to serve its blue-chip customer base and generate revenue, whilst becoming integral to the delivery of newcleo's ambitious plans.

The completion of the acquisition is an important milestone in newcleo's strategy to create a global manufacturing capability through a mix of European suppliers, key partnerships and acquisitions. It follows newcleo's [completed acquisition of SRS-Fucina Group](#) in October, which has already enhanced the company's nuclear engineering, manufacturing and waste management capabilities.

Stefano Buono, newcleo Chairman and CEO, commented:

"The completion of this acquisition is another milestone in our industrialisation strategy, marking an important step towards our aim of bringing together the best global capabilities in nuclear engineering, manufacturing and waste management."

"We look forward to working with the Rüttschi Group team as part of the our group, as we move closer to realising the delivery of next generation nuclear energy at pace."

newcleo was advised by Baker McKenzie (team led by Paolo Ghiglione) and EY (team lead by Stefano Robotti); Gruppo Aturia was advised by UBS (team led by Franco Cappiello), BonelliErede and KPMG.

ENDS

To find out more about newcleo and its project, visit [newcleo.com](https://www.newcleo.com)

Notes to editors

About *newcleo*

Privately funded and headquartered in London, *newcleo* was launched in 2021 – and since raised a total of EUR 400m – to be an innovator in the field of nuclear energy. Its mission is to generate safe, clean, economic and practically inexhaustible energy for the world, through a radically innovative combination of existing, accessible technologies.

With visionary co-founders, *newcleo* capitalises on thirty years of R&D activity in metal-cooled fast reactors and liquid-lead cooling systems, and our senior management and advisory team can boast hundreds of years in cumulative hands-on experience.

Counting around 430 highly skilled employees across the Europe, *newcleo* has business, scientific, operations and industrial manufacturing capabilities in a vertically integrated model designed to deliver its ambitious timeline for its plan-to-market.

newcleo's technology, mostly comprising a novel approach to already qualified solutions, addresses equally well the three challenges affecting the nuclear industry to date: waste, safety and cost.

- **Waste:** fast reactors are capable of efficient “burning” (i.e., fission) of depleted uranium, plutonium and Minor Actinides. When operated with MOX fuel generated from reprocessed nuclear waste, *newcleo*'s reactors not only ensure sustainability by closing the fuel cycle, but can also boost energy independence.
- **Safety:** lead-cooled reactors operate at atmospheric pressure. The properties of lead (thermal capacity and conductivity, boiling point, chemically inert, shielding properties) together with *newcleo*'s passive safety systems ensure very high levels of safety
- **Cost:** *newcleo*'s reactor design has been optimised over the last 20 years leading to the concept of an ultra-compact and transportable 200MWe module with improvements in energy density compared to other technologies. Costs are kept low by means of simplicity, compactness, modularity, atmospheric pressure operation and elevated output temperature.

newcleo is also working to significantly invest in MOX fuel manufacturing in developed countries, extracting energy from the current nuclear industry by-products.

newcleo is ready to develop a new, sustainable, and completely safe way of generating nuclear energy that will help humanity reach zero emissions, and mitigate of global warming.

For media enquiries

media@newcleo.com

Weber Shandwick (UK)

Hamish Docherty, Vice President (+44 7929 660691)

hdocherty@webershandwick.com

Weber Shandwick (US)

Milan Khatami, Vice President (+1 9157260794)

mkhatami@webershandwick.com

newcleo@webershandwick.com

Brunswick (Italy)

Alessandro Iozzia + 393 357187205

Brunswick (France)

Benoit Grange +33 614450926

newcleo@brunswickgroup.com

For other enquiries

info@newcleo.com
