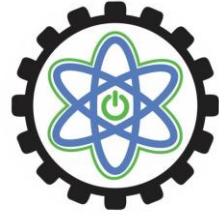


NuEnergy Developments Company Profile



South African
Nuclear Build Platform
Let's make it happen...

Nuclear Energy
Supply Chain
Developments



Energy Industry Consultants - Power Project Developments

Nuclear Energy Industry Advisors - Industrial Supply Chain Developers

NuEnergy Developments was founded by Des Muller who started his career in the energy sector with Eskom's 30GW coal power capacity expansion program in the 1980s and 90s. This provided good exposure to mega infrastructure construction projects, delivered by competent local engineering, manufacturing and construction capabilities.

At the start of the 21st century, the global energy focus moved towards an emerging clean energy transition, where innovations in natural gas and renewable energies were being developed by independent power producers in deregulated energy markets.

Before NuEnergy Developments was founded, we helped establish a power project developments division in a major local EPC company to forward the development, financing and construction of a balanced and sustainable energy portfolio for Southern Africa, which included Nuclear Energy.

We established and qualified a Nuclear Construction Division in the EPC company, which successfully delivered major projects at Koeberg. The company was integral to the localisation of the 9.6 GW nuclear energy procurement program in 2007/8. Unfortunately, that procurement program was put on hold due to the global financial crisis. We continued supporting various procurement programs with large-scale reactors, on our shovel-ready coastal sites, and South Africa's own PBMR small modular reactor, until 2018.

In 2018, NuEnergy Developments was established with the purpose of aligning South Africa's local industry to an abundance of opportunities in the nuclear energy sector and optimise the localisation of our future nuclear newbuild programs. To make sure that our corporate experience was passed on to the local industry, NuEnergy established the South African Nuclear Build Platform to keep our local industry members informed on developments in the nuclear industry and how to get aligned to it. We are also aligned with prominent local and international nuclear energy stakeholders, which includes participation in local and international energy conferences.

Aligned with NuEnergy's purpose, we have qualified several local companies to the nuclear industry's requirements, who have successfully delivered nuclear projects in our country and have joined prominent Nuclear Vendor's international supply chains.

The nuclear energy procurement programme should commence soon to secure our electricity supply in the 2030s, due to the retirement of our ageing coal power fleet. To maximise the localisation of our nuclear newbuild programme, efforts are underway to accelerate the qualification of local industry to meet international nuclear standards. This approach will help strengthen our domestic capabilities and develop a competitive local nuclear energy supply chain, drawing on lessons learned from successful localisation initiatives in existing international nuclear newbuild programs.

Southern Africa's natural energy endowments and regional power pools are its greatest advantage.



Driving a Balanced and Sustainable Energy Portfolio for Southern Africa

www.nuenergydevelopments.co.za www.sanuclearbuildplatform.co.za LinkedIn: Des Muller and SA Nuclear Build Platform