



THE AUKUS NUCLEAR-POWERED SUBMARINE PATHWAY

A PARTNERSHIP FOR THE FUTURE

SSN-AUKUS

Australia's nuclear-powered submarine – SSN-AUKUS – will be a trilaterally-developed submarine based on the UK's next-generation design that incorporates technology from all three nations, including cutting edge US submarine technologies.

The combination of technology from all three partners is intended to deliver a world-class submarine that meets Australia's long-term defence needs while bolstering trilateral industrial cooperation.

SSN-AUKUS will incorporate US technology such as propulsion plant systems and components, a common vertical launch system and weapons. The AUKUS partners will also develop a joint combat system as an expansion of the US-Australia combat system.

The UK will commence construction of its first SSN-AUKUS in Barrow-in-Furness, UK, as early as the late 2020s. The UK intends to deliver its first SSN-AUKUS to the UK Royal Navy in the late 2030s.

Australia will begin building its first SSN-AUKUS in Adelaide, South Australia, by the end of this decade. Australia plans to deliver the first Australian-built SSN-AUKUS to the Royal Australian Navy in the early 2040s.

Australia will begin enabling works this year at the future Submarine Construction Yard in Osborne, South Australia.

As a trilateral endeavour, SSN-AUKUS provides maximum interoperability among AUKUS partners. It will elevate all three


nations' industrial capacity to produce and sustain advanced and interoperable SSNs for decades to come.

SSN-AUKUS will be operated by both the UK and Australian Navies and will be equipped for intelligence, surveillance, undersea warfare and strike missions.

SSN-AUKUS will be a state-of-the art platform designed to leverage the best submarine technology of all three AUKUS partners. It will enhance the ability of our three nations to deter aggression and contribute to stability in the Indo-Pacific and globally.

Australian Shipyard Design and Construction (From 2023)

Construction of SSN-AUKUS (During the 2020s)


Planned Delivery of UK's First SSN-AUKUS (Late 2030s)


Planned Delivery of Australia's First SSN-AUKUS (In early 2040s)

