



What is the International Bank for Nuclear Infrastructure (IBNI)?

- IBNI is a conceptual **new multilateral International Financing Institution (IFI)**.
- IBNI will be **solely focused** on expanding global nuclear capacities to achieve global net zero CO₂-equivalent emissions by 2050 (2050 Net Zero), sustainable energy transition, decarbonization and global energy security objectives.
- IBNI will provide financing and other support in **all IBNI member countries (“developing” through “advanced economy” nations)**.
- IBNI’s programs will **supplement and enhance (not displace)** existing nuclear financing and support programs and initiatives.

What types of nuclear projects will IBNI support and finance?

- IBNI will provide critical ***patient, flexible and long-term financial and other forms of support*** for qualified nuclear projects, programs and industries, “from cradle to grave”, transcending the following categories:
 - Nuclear new-build (technology-neutral: Gen. III/III+ LRs and emerging SMR/AR/Gen. IV/Fusion technologies).
 - Life-extensions and re-starts of existing nuclear reactors.
 - Nuclear fuel-cycle industries (from mining through long-term repository).
 - Refinancing and restructuring of existing nuclear assets and companies.
 - Nuclear decommissioning.



IBNI

How will IBNI support and finance the global nuclear sector?

IBNI Standards & Criteria

- ✦ **Globally harmonized nuclear-specific Standards and Criteria** based on international best international practices.
- ✦ **Binding and enforceable** national/state level and project level commitments.
- ✦ **Open and competitive** nature of IBNI's programs compel governments to enact policies and frameworks that are supportive of nuclear investment.

IBNI Direct Financing

- ✦ **Ordinary Operations:** Lowest-cost market-based financing benefitting from IBNI's targeted 'AAA' category credit ratings.
- ✦ **Special Operations:** Competitive grants, concessionary financing and venture equity funding earmarked for specific projects, programs and industries

IBNI Catalytic (Indirect) Financing

- ✦ **"Investment Multiplier Impact"** - IBNI will be to serve as the main global catalyst for incremental financial markets participation in IBNI-supported nuclear financing projects and programs.
- ✦ IBNI's to serve as a **long-term, anchor financier**, which will increasingly give global financial markets participants confidence in co-investing and co-lending in IBNI-supported financings!



Why is IBNI necessary – Why is existing nuclear finance inadequate?

- Scale of nuclear financing need: Global policy objectives (Net Zero, decarbonization, energy transition and security) requires **multiple trillions of dollars in global capital investments** over 30 years.
- The total of all existing domestic and bilateral nuclear financing programs is woefully insufficient – IBNI is not an “either or” proposition, but an “all of the above” initiative – ***nuclear needs “all of the above” and nuclear needs IBNI!***
- Only a multilateral institution**, such as IBNI, would have all the capabilities and solutions to address the multi-dimensional impediments which continue to inhibit expanded global scale nuclear investment.
- While **existing mainstream multilateral support for nuclear is severely limited** (e.g. World Bank Group, EBRD, ADB, EIB, etc.), the IBNI initiative openly welcomes and would complement those institutions’ future policy changes in support of nuclear. However:
 - Existing multilaterals tend to have **specific missions and/or geographical focuses** that are not entirely aligned with supporting global nuclear investment under low carbon energy transition frameworks.
 - Nuclear financing is unique** and requires specialized institutional skills sets, expertise , standards, criteria, oversight and monitoring – *effectively would require establishing a “bank within a bank” (conclusion: better to create a new nuclear multilateral than try to adopt and adjust existing multilaterals to nuclear).*
 - IBNI, with its narrow focus on nuclear, **best positions nuclear as an ESG/green/sustainable-compliant asset class.**