

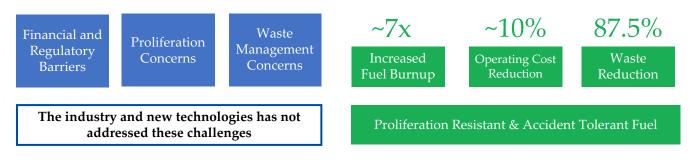
MISSION: To unlock the global potential of nuclear power by transforming today's existing reactors into advanced reactors of tomorrow using Clean Core's revolutionary ANEEL Fuel

TODAY: Nuclear power provides carbon-free, baseload energy globally with the potential to accelerate decarbonization by lowering system level costs and ensuring energy security for industrialized and developing countries

However, nuclear has faced challenges to achieve widespread deployment

TOMORROW: Clean Core's ANEEL fuel is optimized for the **CANDU/PHWR** system, a proven fleet of reactors with decades of impeccable safety, the easiest supply chain to update and the potential to be exported to emerging countries at scale

With no reactor modifications necessary, ANEEL fuel will rapidly address nuclear's challenges



The ANEEL Fuel Technology: A proprietary blend of Thorium (Th) and High Assay Low Enriched Uranium (HALEU) designed for existing and new PHWR designs from Canada and India



MARKET OPPORTUNITY:

52

xisting PHWR

reactors

Clean Core's ANEEL fuel offers immense potential to upgrade the existing PHWR design. After initial adoption, Clean Core will catalyze a new fleet of advanced PHWR reactors for countries eager for a nuclear energy program of their own

30

countries

planning nuclear

countries interested

EXPERIENCED TEAM:

Mehul Shah Founder and CEO, Clean Core
Dr. Anil Kakodkar Former Chairman, Indian AEC
Dr. Michael Binder Former President, CNSC
Dr. Paul Chan Former CNS Chair, CANDU Fuel Expert

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