



Vision: Safe, secure and affordable nuclear energy for a clean and sustainable world

Mission: License and build a commercial molten salt reactor in the 2020s

July 2016

DISCLAIMER

This presentation may contain “forward-looking information” as such term is defined under applicable Canadian securities laws. Forward-looking information is disclosure regarding possible events, conditions or results of operations that is based on assumptions about future economic conditions and courses of action and may include future-oriented financial information (“FOFI”) and information presented in the form of a “financial outlook” with respect to prospective results of operations, financial position or cash flows that is presented either as a forecast or a projection.

Investors are advised that forward-looking information is subject to a variety of risks, uncertainties and other factors that could cause actual results to differ materially from expectations as expressed or implied within this presentation. Forward-looking information reflects current expectations with respect to current events and is not a guarantee of future performance. Any forward-looking information that may be included or incorporated by reference in this presentation, including any FOFI or a “financial outlook”, is presented solely for the purpose of conveying the current anticipated expectations of management and may not be appropriate for any other purposes. Investors are therefore cautioned not to place undue reliance on any such forward-looking information and are advised that the company is not under any obligation to update such information, other than as may be required under applicable securities laws and/or as agreed to in contract.

NUCLEAR INFRASTRUCTURE COUNCIL

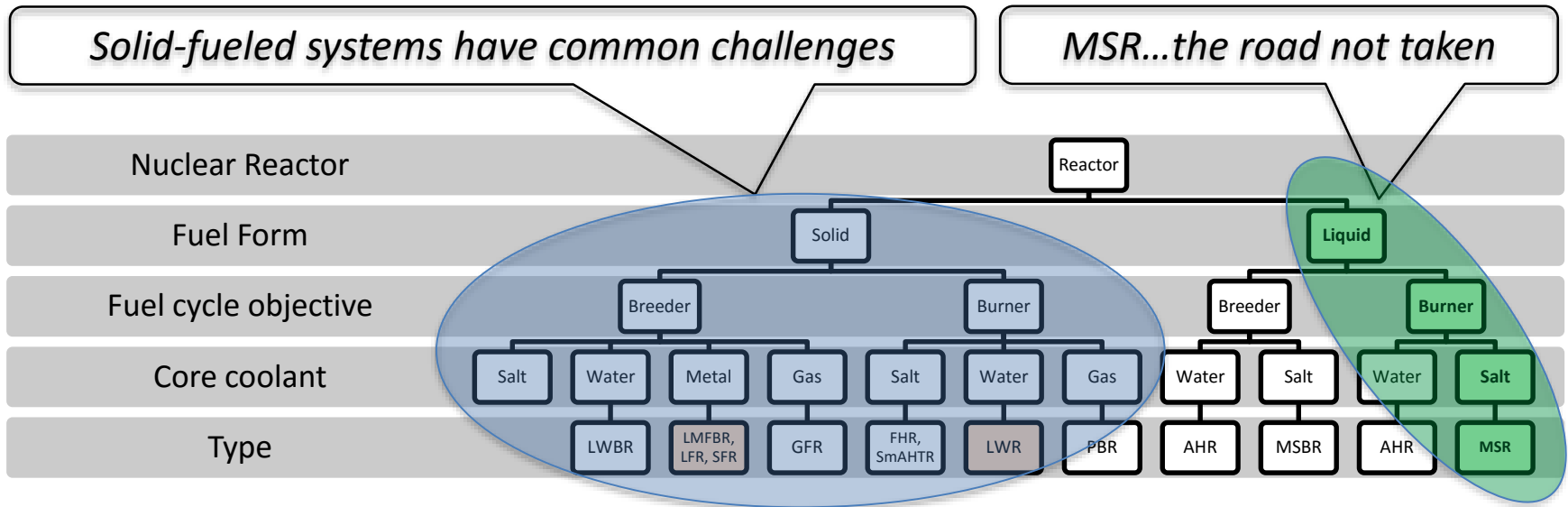
12th July 2016

Special Summit on Global Nuclear Energy Markets



“NUCLEAR ENERGY” IS A RICH TAPESTRY

Liquid fuel, salt cooled burners offer unique competitive advantages



Today, the market factors driving reactor development are different:

- Cost innovation through passive safety
- Small modular reactors
- Hot operation for Industrial Process Heat use

TERRESTRIAL ENERGY'S IMSR™

Growing market demand for energy innovations that “change the game” – driven by escalating demands for scalable clean energy solutions for all industry, not just the grid

Unique Safety Case of IMSR™ supports commercially critical cost-innovation

- Potential to dispatch heat and power at life-of-plant costs that are competitive with fossil fuel alternatives

IMSR™ produces 600 °C BTUs in the form of a hot solar salt

- Applicable to many industries
- Balance-of-plant is remote and IMSR BTU use is expected to be a non-nuclear activity

IMSR™ has a high level of technology readiness

- No substantive technical issues remain
- Ordinary detailed nuclear engineering work required for IMSR™ commercialization
- First Commercial Plants in the 2020s

IMSR™ can play a very broad role in our primary energy system

CONTACT DETAILS

THANK YOU!

Simon Irish

CEO

Terrestrial Energy USA Ltd

150 East 58th Street, 24th Floor

NY, New York

10155

T: +1 (646) 687-8212

E: sirish@TerrestrialUSA.com