

# Clean Planet's path and plans

**ARPA-E Low-Energy Nuclear Reactions Workshop**

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**Masami Hayashi**

**Global Strategy Office Manager**

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# Our path

2012

Sept. 2012

**Clean Planet Inc. founded**

2013

2014

2015

Apr. 2015

**Jointly established the Condensed Matter Nuclear Reaction Division with Tohoku University**

2016

Oct. 2015

**Clean Planet's research division at Tohoku University participated NEDO's advanced research program**

2017

- Oct. 2017

2018

Mar. 2018

**Completion of 100W model device**

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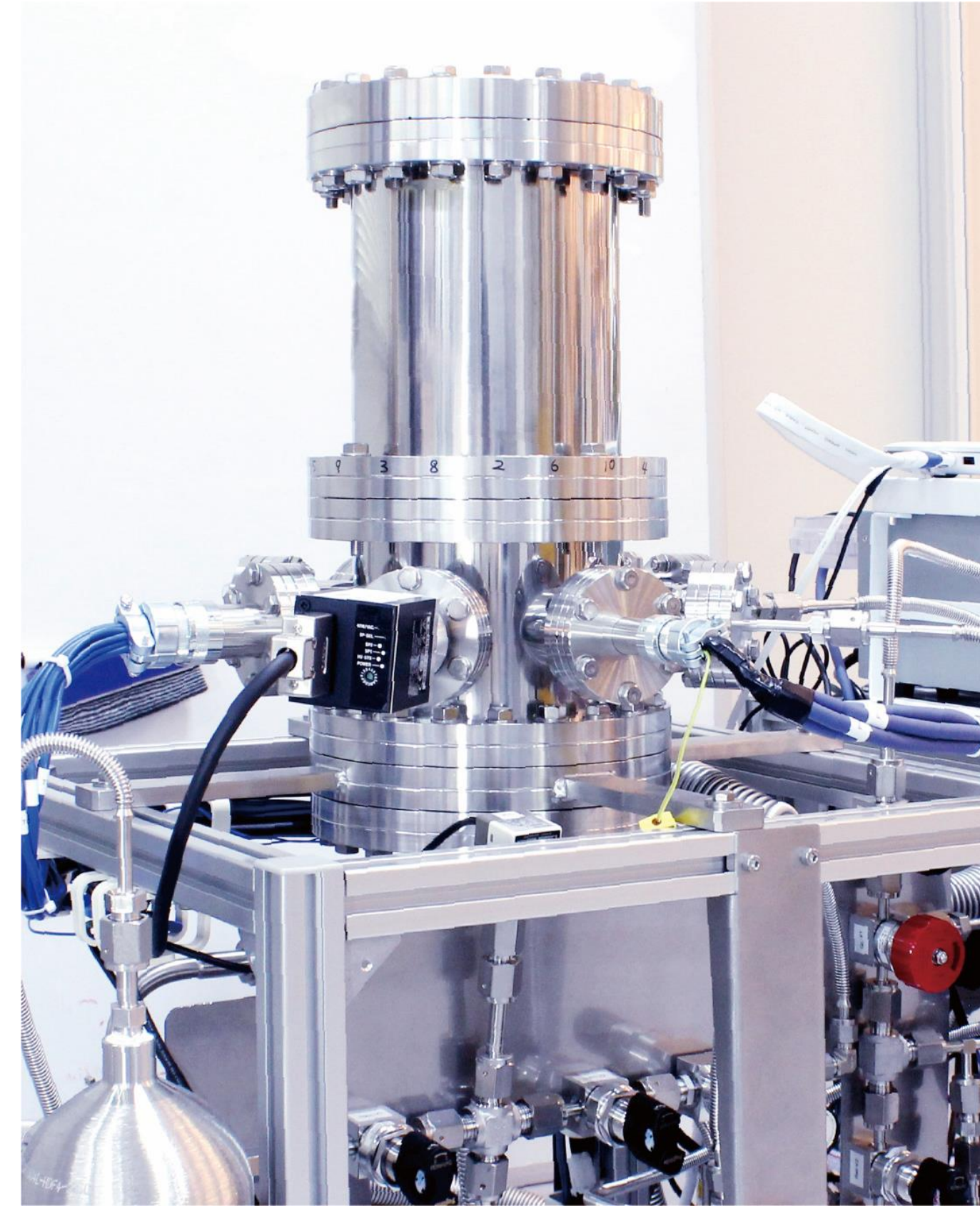
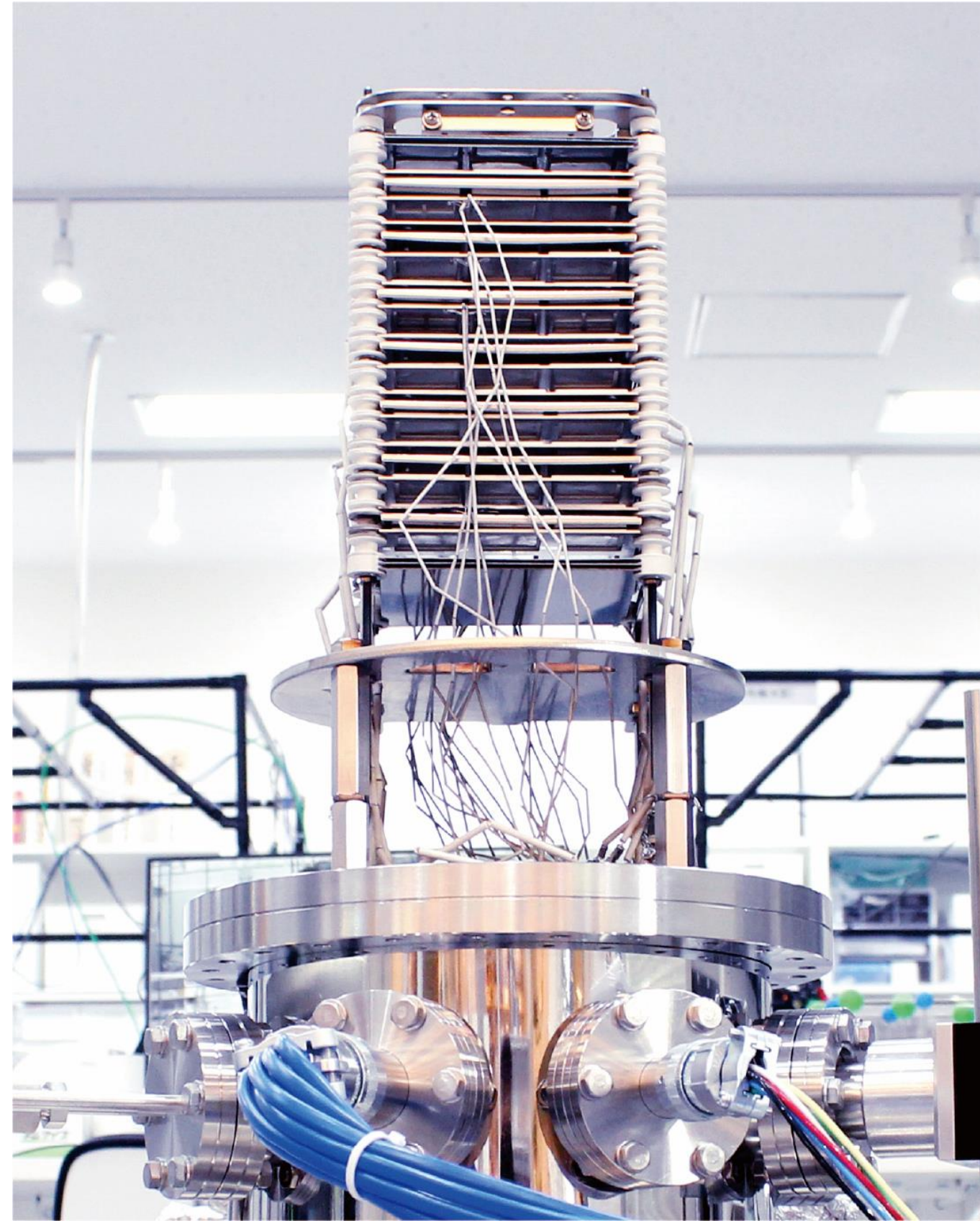
# Our path



# Our plans



Growth phases	PHASE 1 » 1989-2017	PHASE 2 » 2018-2020	PHASE 3 » 2021-2023	PHASE 4 » 2024	PHASE 5 » 2025	PHASE 6 »
Plans	Basic research (NEDO project confirms excess heat generation)	Completion of a Quantum Hydrogen Energy device (100W model) and the world's first demonstration device for electricity generation	Completion of 1kW and 10kW models	Completion of commercial application models	Product launch	Expansion to more industries and countries
Industrial partners				Partnership with one company from industries that use heat such as steel, chemistry and boiler	Partnership with one company per country from industries that use heat and/or electricity	Partnership with one energy infrastructure company per country



Thank you!

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