

H₂SPRINGBOARD

Tartu Hydrogen Days 2025

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ABB Oy

The amount of connection inquiries from wind and solar power projects in Finland currently stands at:

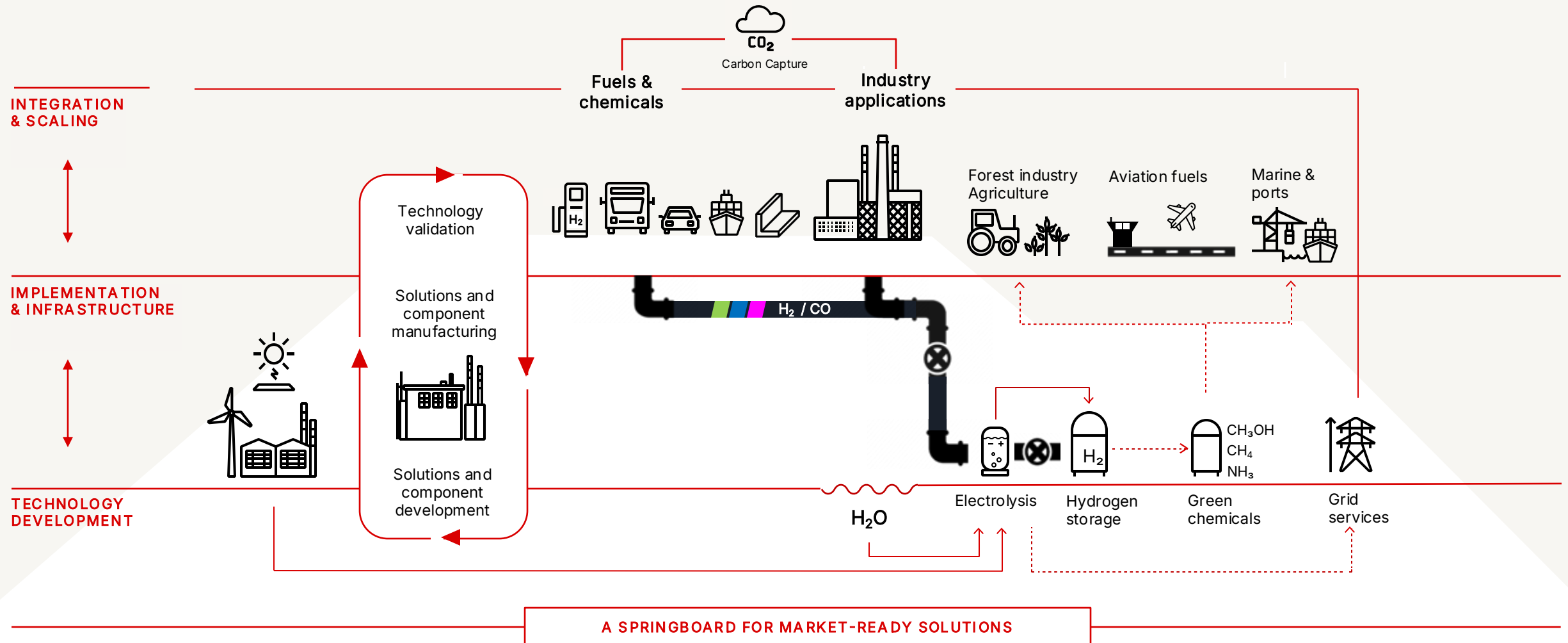
400
GW

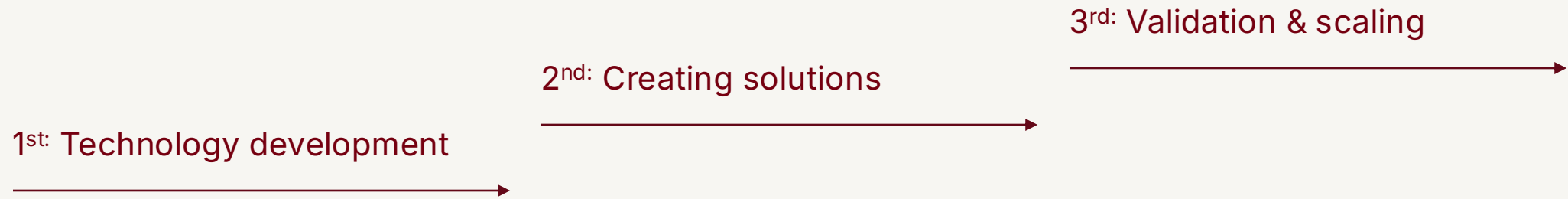
The most production capacity added to the Finnish electricity grid in one single year was under 4 GW.

Source: [Fingrid](#)

With our
current
speed of
progress,
this would
take 100
years.

New hydrogen solutions are developed and validated by the whole value chain – as close to real markets as possible





The sequential RDI model does not deliver on the exponential curve of development we need to achieve.

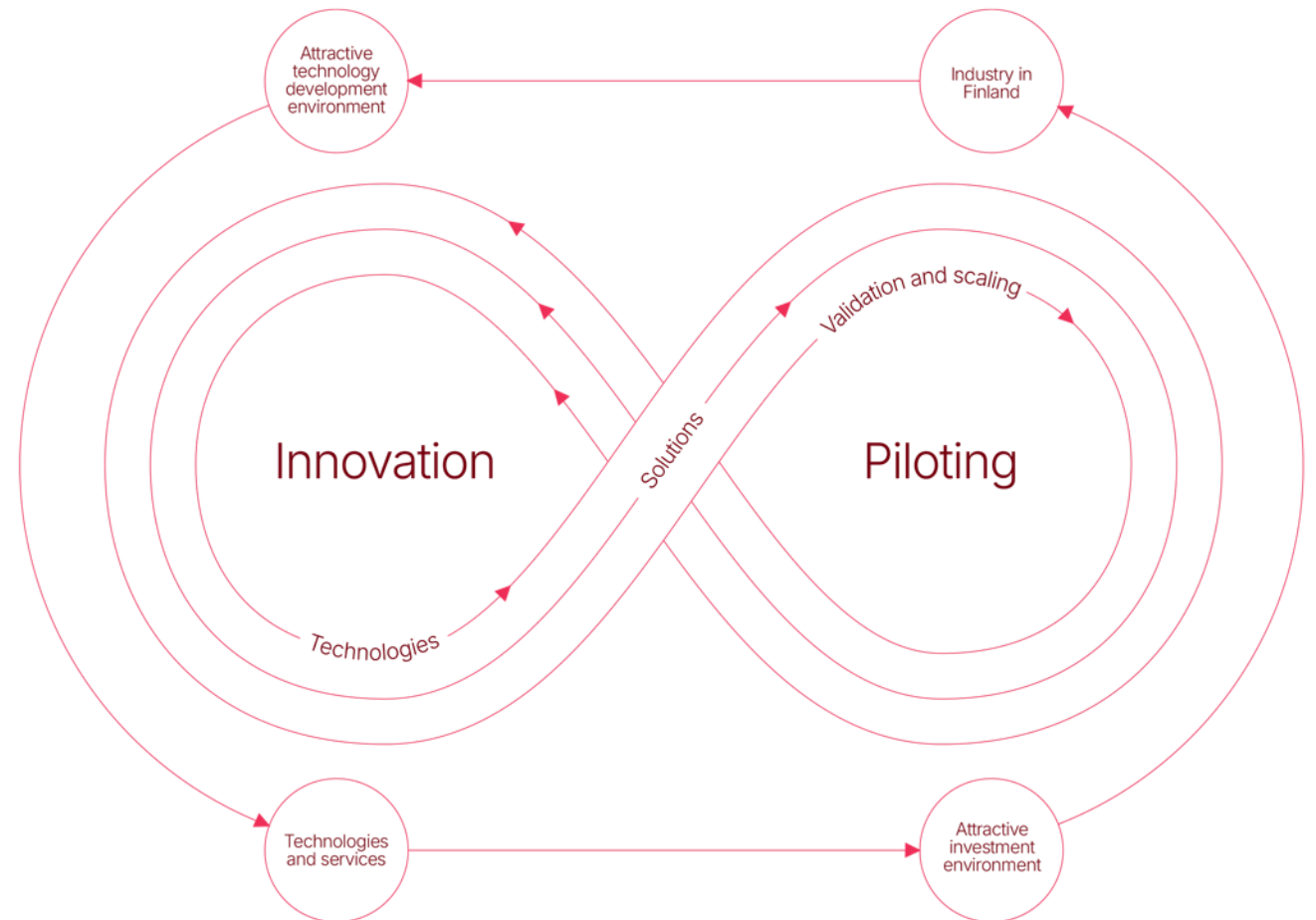
From linear RDI to lean IDR

H2 Springboard is a **lean integrated collaboration model** where technological research, solution development, validation, and piloting are run in parallel—engaging the entire value chain.

By accelerating development cycles, **time to implementation is reduced to a fraction**, enabling exponential progress in capturing the value of the hydrogen economy.

The solutions created in the ecosystem are modular, standardized, **and immediately scalable to markets**, allowing industrial companies to make high-impact investments faster and more cost-effectively than ever before.

The Springboard model for generating exponential speed in the ecosystem



Our Partners dare to think differently

Led by ABB, H2 Springboard enables grid operators (electricity, H2, CO2), industrial end-users, system integrators, technology developers, investors, and research institutions to collaborate on an unprecedented scale.



The overall volume of H2 Springboard's project portfolio runs at

€150M+

Investments by leading partner ABB:

€50M

Investments by ecosystem partners:

€50–100M

€50M

support for ecosystem partners from Business Finland. Funding decisions are made on the estimated impact of the innovation and how it fits the shared roadmap. Business Finland also supports ABB's investment with €20M.

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