



• HySA
Infrastructure

PARTNER



• <1M€

VOLUME



• <1 year

PROJECT
DURATION



• Combined with
HySA specific
facilities

SCOPE



Thanks to Framatome high innovative capacity and efficient structure, it is possible to develop products from the first idea, up to the marketability. And for example, we jointly with partners developed the LOHC (Liquid Organic Hydrogen Carrier) technology.

■ BASIC DATA ON COLLABORATION WITH HySA:

- ◆ Aug 2016: Delivery of middle-sized LOHC Systems (**24Nm³ H₂** /day hydrogen capacity)
- ◆ Aug 2017: Delivery of small LOHC Systems (**6Nm³ H₂** / day hydrogen capacity).
- ◆ May 2018: Delivery of large LOHC Systems (**94Nm³ H₂** / day hydrogen capacity).

■ CHARACTERISTICS:

- ◆ Customized systems, together with customers
- ◆ **Planning, construction, and test of the system** occurs in Framatome own facilities
- ◆ The documentation was provided according to the demands of South African authorities.

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Having innovation-driven partners is extremely important to us. We truly appreciate AREVA*'s capability to offer solutions tailored to our needs, while giving us the ease of mind of having a strong partner that is able to deliver on its promises.

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Dmitri Bessarabov

Director: HySA Infrastructure Competence Center

*AREVA is now called Framatome