

Attractive RSK power solution secures value and predictability, supporting strategic direction

Investor Presentation 21 October 2020

Agenda

Strategic rationale, transaction details and synergy potential

Energy in Hydro

Q&A



Hydro and Lyse join forces and merge power assets





Strategic rationale for RSK deal

Secure asset value, maintain strong captive position and strengthen potential to grow attractive green businesses in Hydro

- The transaction **removes uncertainty** by finding a favorable solution for RSK assets, which are subject to reversion in 2022
 - Hydro's ownership no longer subject to reversion after transaction
 - RSK represents 30% of current captive production
- Secures long-term industrial ownership of equity hydropower assets in Norway
 - Robust foundation for long-term operations in aluminium
- Strengthens Hydro's energy leg and potential to grow in attractive growth segments connected to renewables and energy storage



An industry-shaping deal

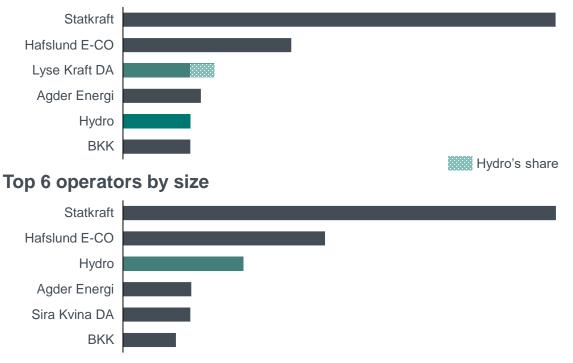


Introductory highlights

- Hydro and Lyse are merging parts of their respective hydropower production portfolios to create a strong hydropower player and to ensure long-term industrial access to renewable power
- RSK and Lyse's hydropower portfolio* merged into Lyse Kraft DA, with annual production capacity of 9.5 TWh
- Hydro to become operator of both RSK and Lyse's fully owned power plants, increasing Hydro's operatorship in renewables from 11.2 TWh to 13.6 TWh**
- Deal expected to close in Q4, pending approval from Norwegian competition authorities
- Significant synergy potential, both for Lyse Kraft DA and for Hydro

Illustrative overview of Norwegian hydropower players after transaction

Top 6 owners by size



* Except Jørpeland Kraft

** including Tonstad windpower operator role

^{***} Lyse owns 74,4%, Hydro owns 25,6%

Transaction supporting Hydro's strategic direction

Our foundation



Megatrends





Strategic direction

)))) Hydro

1) Strengthen position in low-carbon aluminium



2) Diversify and grow in recycling and new energy



Energy: Key for Hydro's greener platform

Energy plays a vital role in Hydro's value chain

- About 50% of operating costs are energy related
- Power cost is a major competitive element for smelters

The low-carbon footprint of Hydro's aluminium is a unique competitive advantage

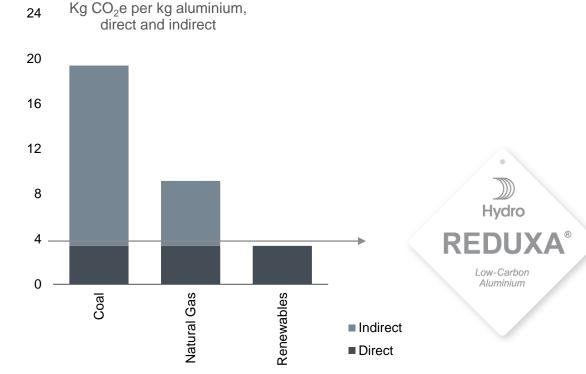
 100% of Hydro's Norwegian smelters and more than 70% of global smelters are based on renewable power

Hydro already markets distinct brands based on low-carbon footprint: Hydro REDUXA and Hydro CIRCAL



Energy: Key for Hydro's greener platform

Hydro REDUXA enabled by emission-free power



Graph includes emissions from bauxite mining to casthouse products. Reduxa product brand guarantees all inclusive valuechain emissions below 4.0 CO_2 e per kg aluminium.



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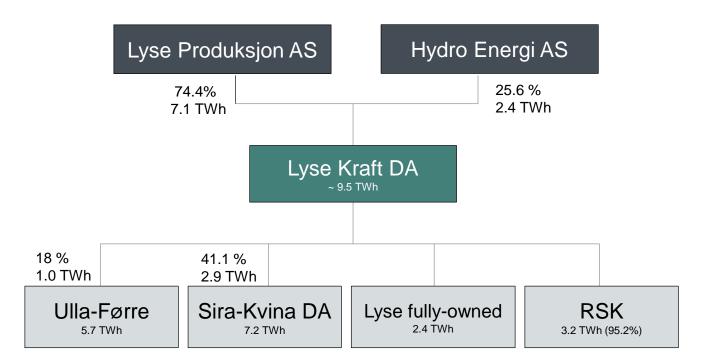
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Hydro and Lyse join forces and merge power assets



Thorough process to mature optimal structure with good strategic fit



- Hydro and Lyse join forces and merge power assets into Lyse Kraft DA
 - Hydro contributes with Røldal-Suldal (RSK) assets
 - Lyse contributes with total power production portfolio*
- Lyse and Lyse Kraft DA will be responsible for water management and market operations
- Hydro will be operator of the majority owned power plants in Lyse Kraft DA (5.7 TWh in total**)
- 34 Lyse employees to be transferred to Hydro
- Lyse Kraft DA to hold direct ownership in power assets while physical power is transferred to owners at cost in line with ownership share (DA model)

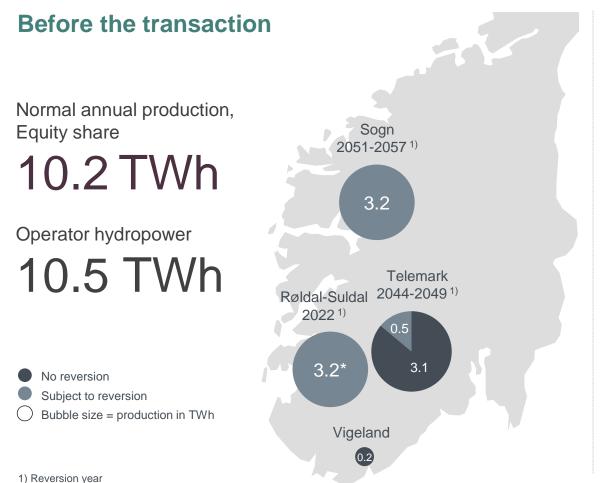
* Fully owned and part-owned hydropower plants, except shares in Jørpeland Kraft

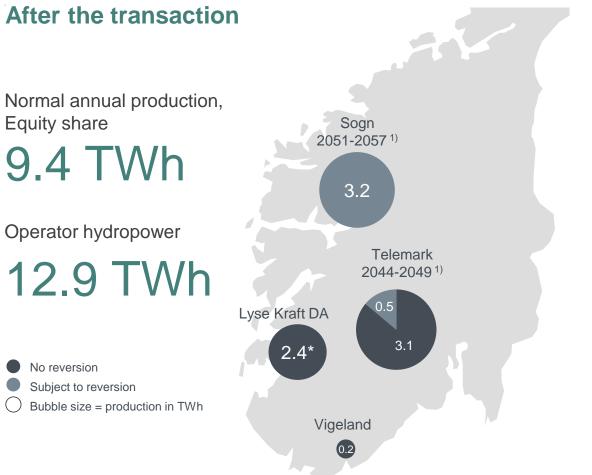
** Including operatorship of 100% RSK (equal to 3.3. TWh)

Production figures based on historical average, not reported middle production figures

Overview of Hydro's hydropower portfolio

Lower captive volume and higher operator volume post transaction





* Production figures for RSK and Lyse Kraft DA are based on a historical average reference as assumed in the transaction. Figures for Sogn and Telemark reflect estimated middle production

Values maintained through competitive process

Lower captive volume balanced by ownership in more valuable power portfolio and private shares not subject to reversion – value neutral effects

Quality of assets

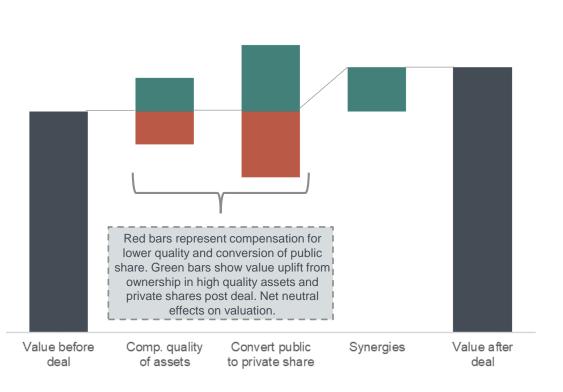
- Lyse's portfolio is more valuable per GWh mainly due to **flexibility of assets** and **tax values**
 - Lyse has some of the most flexible power plants in Norway, achieving high price/margin and well positioned for the future power market
 - Low RSK tax values with limited remaining tax shield compared to Lyse

Conversion from public to private evergreen shares

• Private shares are traded with a **liquidity premium** in the range of 0.5-1.5 NOK/kWh compared to public shares

Synergies for Hydro

 Synergies and avoided dis-synergies in the range of 40-50 MNOK annual EBITDA effect



Illustrative value overview pre/post deal

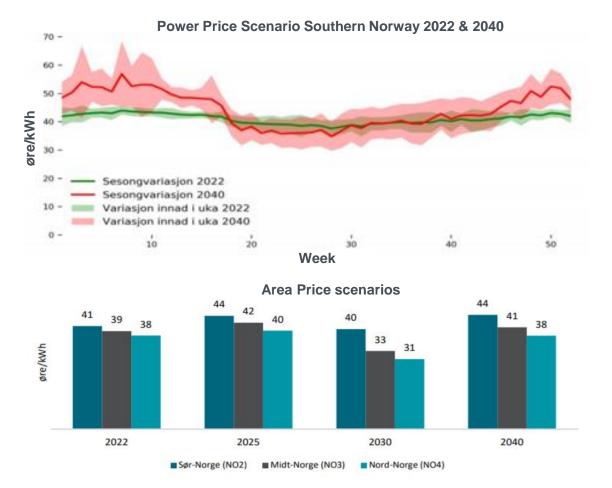
Ownership in high-quality hydropower assets



Main quality differences between portfolios relate to current flexibility of assets, future value uplift of flexibility and tax values

- Compensation for quality of assets reduces Hydro's stake with approx. 300 GWh
- Flexible assets are characterized by large reservoir capacity relative to yearly inflow enabling power production at the best prices
- Flexibility can be illustrated by fully load hours p.a
 - Lyse portfolio on average approx. 3500 hours
 - RSK assets on average approx. 5500 hours
- In combination with high effect (MW) and high inflow area
- Large potential upside in a more volatile future energy market and with proximity to new interconnectors to Europe
- Tax values represent an important value differentiator through remaining tax shield*
 - RSK tax assets written down towards reversion in 2022
 - · Lyse tax assets impacted by large investments in recent years

*tax shield through tax depreciation for both resource rent taxation and corporate income tax (total 59%) Source graphs: NVE report "Langsiktig Kraftmarkedsanalyse 2019"



Figur 18 - Kraftprisene i prisområdene har ulik utvikling. Prisforskjellene i Norge er antatt å øke mot 2030, før de reduseres mot 2040.

02

Energy in Hydro

Business area overview

115 years of Energy competence

Our objectives

- 1. Deliver value from strong performance and new business models in the power industry
- 2. Be Hydro's energy competence center, providing competitive sourcing and optimal energy system solutions
- 3. Build complementary new business in renewable energy to create and capture new value

Who we are and what we do

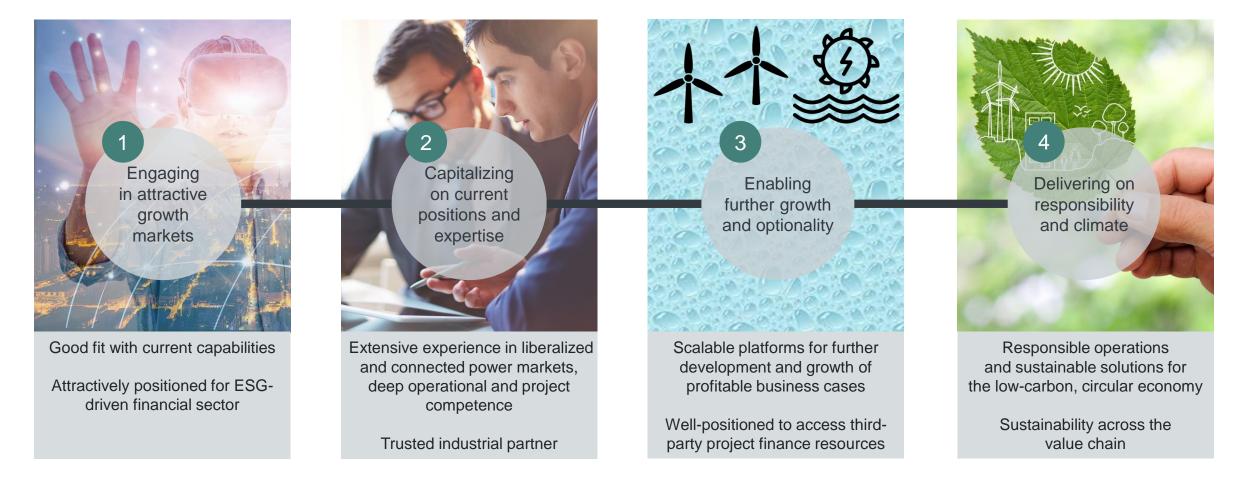
- ~200 employees (Norway, Germany, Brazil)
- **Power operations:** Owner and operator of large-scale hydropower production and operator of wind power
- **Market operations:** Significant market player in Nordics and Brazil, optimizing power portfolios in markets every day
- Current total market portfolio of 18 TWh* per year in Norway, including 15 long-term power contracts (hydropower and wind) on behalf of Primary Metal
- Power sourcing to smelters in EU and Brazil
- Sourcing operations and power services for Rolled Products, Extruded Solutions, Remeltes: Gas and power
- Business development: New energy opportunities for Hydro



Solution with Lyse supports strategy to expand Energy business into new areas



Key strategic drivers



Commercial clout critical to succeed for new business



Lyse deal important to maintain scale and develop new business

- Handling Hydro's global exposure
- Optimizing hour by hour value of water reservoirs
 - Trading, hedging and optimization adding value
- Shaped the industrial PPA-markets in the Nordics
 - Hydro Europe's 2nd largest PPA-partner
- Established Hydro Energia organization in Brazil in 2015
- Competencies and platform have laid foundation for new businesses
- Lyse brings additional potential for business opportunities and cooperation, e.g in digital development



Physical Market Optimization	Market Analysis	Financial Trading & Hedging
10.2 TWh hydropower, 0.8 TWh wind power, and 8 TWh PPAs under commercial management	Nordic & European Power & Gas analysis	Nordic & European power trading
Commercial/ long-term sourcing	Sourcing Operations	Hydro Energia
Power Purchase Agreements for Primary Metal and Bauxite & Alumina	Sourcing of power and gas contracts to Extruded Solutions and Rolled Products	Brazilian Market Power trading and wholesale customer services

Energy's strategy towards 2025





On the Nordic podium measured in terms of cost, safety and environmental factors

Best energy competence in any aluminium company Lower sourcing cost, lower risk, more renewables Unique competence cluster. Asset light models. Attractive returns. Value + lowered risk for Hydro

Energy Business Area in Hydro





Energy

- Power operations: Hydropower and wind power
- Market operations
- Center of Excellence, support to other Business
 Areas

Renewable Growth

 Grow from current pipeline, identify and develop new business cases in wind and solar in Nordics and Brazil

Batteries

 Explore growth potentials in the battery value chain, based on current positions and new prospects

Cautionary note



Certain statements included in this announcement contain forward-looking information, including, without limitation, information relating to (a) forecasts, projections and estimates, (b) statements of Hydro management concerning plans, objectives and strategies, such as planned expansions, investments, divestments, curtailments or other projects, (c) targeted production volumes and costs, capacities or rates, start-up costs, cost reductions and profit objectives, (d) various expectations about future developments in Hydro's markets, particularly prices, supply and demand and competition, (e) results of operations, (f) margins, (g) growth rates, (h) risk management, and (i) qualified statements such as "expected", "scheduled", "targeted", "planned", "proposed", "intended" or similar.

Although we believe that the expectations reflected in such forward-looking statements are reasonable, these forward-looking statements are based on a number of assumptions and forecasts that, by their nature, involve risk and uncertainty. Various factors could cause our actual results to differ materially from those projected in a forward-looking statement or affect the extent to which a particular projection is realized. Factors that could cause these differences include, but are not limited to: our continued ability to reposition and restructure our upstream and downstream businesses; changes in availability and cost of energy and raw materials; global supply and demand for aluminium and aluminium products; world economic growth, including rates of inflation and industrial production; changes in the relative value of currencies and the value of commodity contracts; trends in Hydro's key markets and competition; and legislative, regulatory and political factors.

No assurance can be given that such expectations will prove to have been correct. Hydro disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.





We are aluminium

