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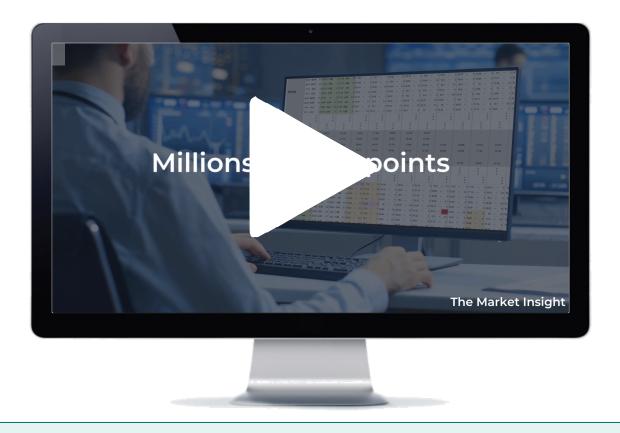








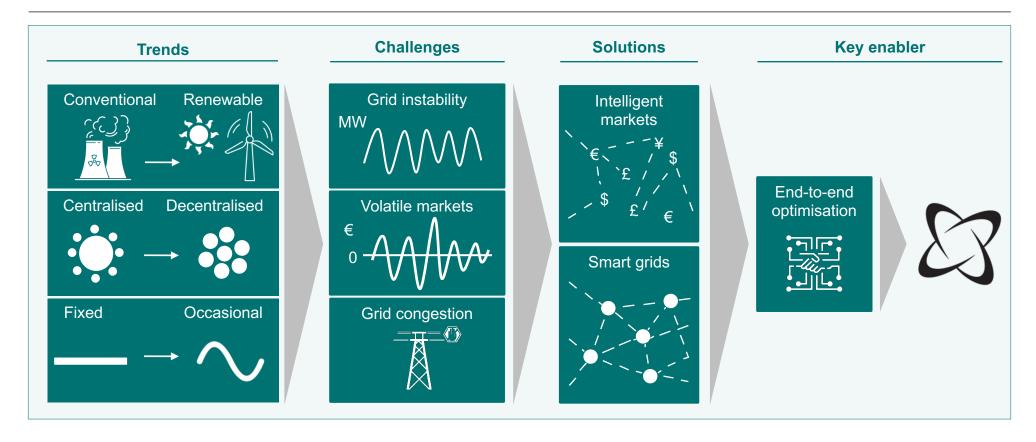
## Volue - Realising the future of energy



https://vimeo.com/455734115?ref=em-v-share

## Cleaner energy pressuring the infrastructure

### Volue's business-critical digital solutions enable the green shift



## Certainty for future oriented investment in green tech

#### Volue has a clear ESG strategy



Volue's service offering is classified as an enabling activity, accelerating the green transition of other businesses and economic activities

"Data driven solutions for data collection, transmission and modelling for GHG emissions reductions-related information plays an important enabling role" (EU Taxonomy, Datadriven solutions)



# Volue in brief: A leading supplier of software and technology solutions for the energy, power grid and infrastructure markets

#### **Brief overview of Volue**

#### What Volue offer

#### Volue in numbers



2,000 customers in 44 countries



50 years in green-tech



One of the largest software companies in Norway



NOK 818m in revenues (2019)



22% EBITDA margin (2019)



More than 30 offices in 9 countries



500 employees

#### **Key target markets**



Energy production and trading



**Energy** distribution



Water and wastewater



Construction



**Industrial IoT** 



Software suite built on deep domain knowledge for the entire clean energy value chain



Market leading access to data required to optimise operation and trading in the complex future energy markets



Strong and trusted relationship with 2,000 customers in the Nordics and Europe

## Volue is active in three segments



#### **Energy**



#### **Power Grid**



#### Infrastructure



Help customers master the energy transition by enabling end-to-end optimisation of the green energy value chain

LTM sales (% of total)	NOK 437m (51%)
Recurring revenue share (2019)	66%
Degree of EU Taxonomy alignment	HIGH



Enable power distributors to support electrification of society by unlocking flexibility and digital management of the power grid

LTM sales	NOK 231m	
(% of total)	(27%)	
Recurring revenue share (2019)	61%	
Degree of EU Taxonomy alignment	HIGH	

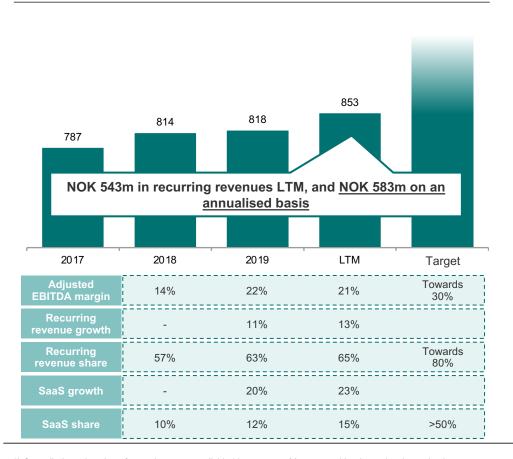


Deliver flexible capabilities for digital water management and help automate processes and machines for the construction industry

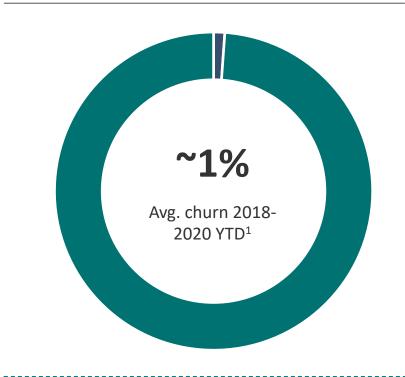
LTM sales	NOK 185m
(% of total)	(22%)
Recurring revenue share (2019)	59%
Degree of EU Taxonomy alignment	HIGH

## Step change in revenue growth and highly sticky customer base

#### Step change in revenue growth expected



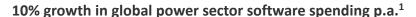
#### ~0 customer relations lost due to replacement

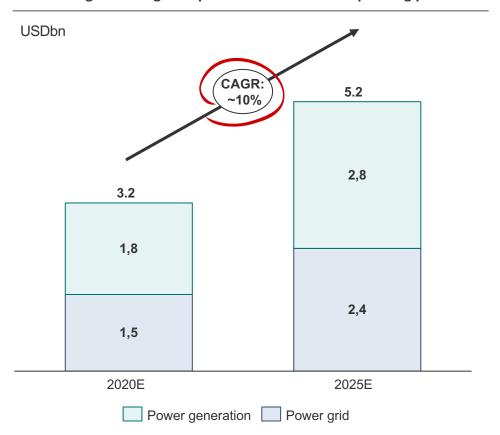


Price increases being addressed, but delicately to maintain customers

<sup>1)</sup> Cancelled yearly value of recurring revenue divided by revenue. Mergers and bankruptcies the main churn generators

# Software spending from the power sector to reach USD 5bn by 2025 (60% up vs. today), <u>fuelled by the green energy shift</u>





#### **Growth drivers**



Increased renewable capacity and shifting wholesale market dynamics, resulting in increased power market complexity



Solutions within advanced analytics, artificial intelligence and optimisation growing the most



Expected growth in power software spending, requires additional hardware, implementation and services, driving total digitalisation costs to 2x power software spending



Europe is at the forefront of power digitalisation, with 25% share of global spending

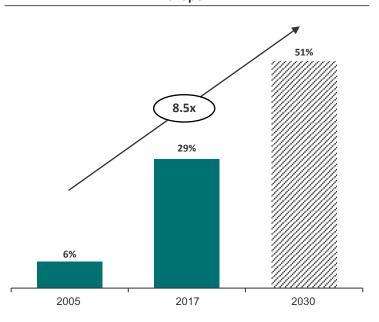
## Investment highlights





# Growing share of green, non-controllable power sources increases the complexity in the European energy markets

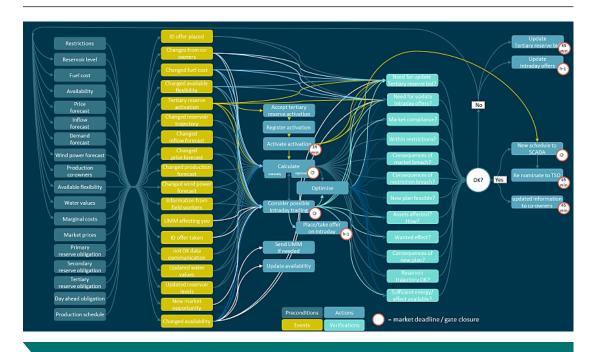
Non-controllable power capacity becoming majority in Europe...



Increase in non-controllable production sources, with production changing in seconds

Few and expensive storage or switch-off alternatives

...making the process to optimise production and trading exponentially more complex

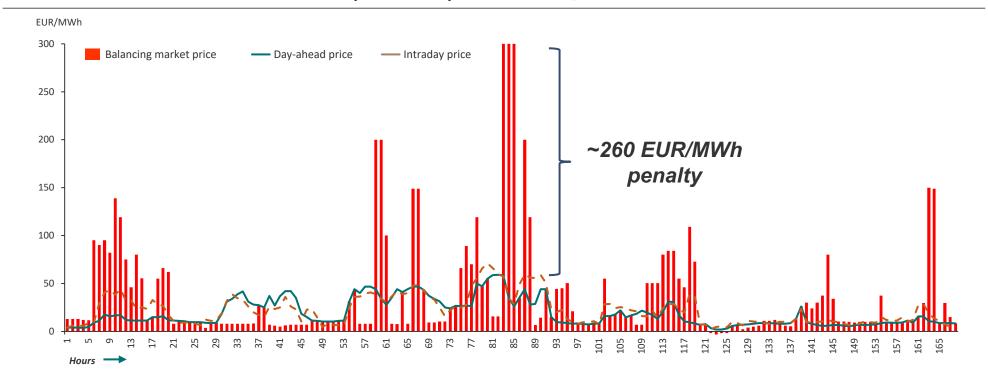


Real time decision making requires new software tools



# Example from the new reality: Penalties paid in the balancing market can be extreme if failing to re-position in the intra-day market

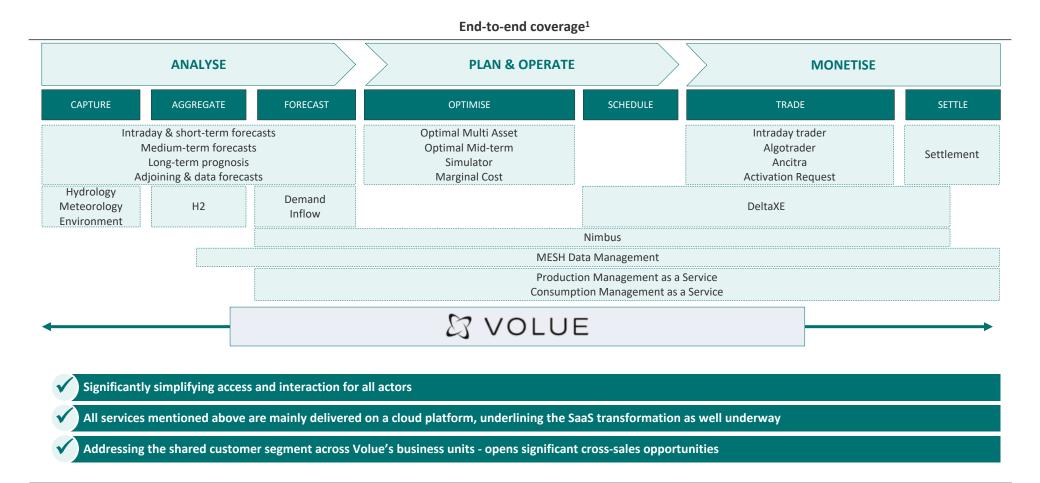
#### **Example: Market prices in Finland, week 8 2020**



Shift towards real time = increased volatility



## Volue offers a comprehensive product and service portfolio, covering all aspects of the clean energy value chain





## Large international client base a testament to Volue's high-quality offering

### **Recent significant strategic contract wins**

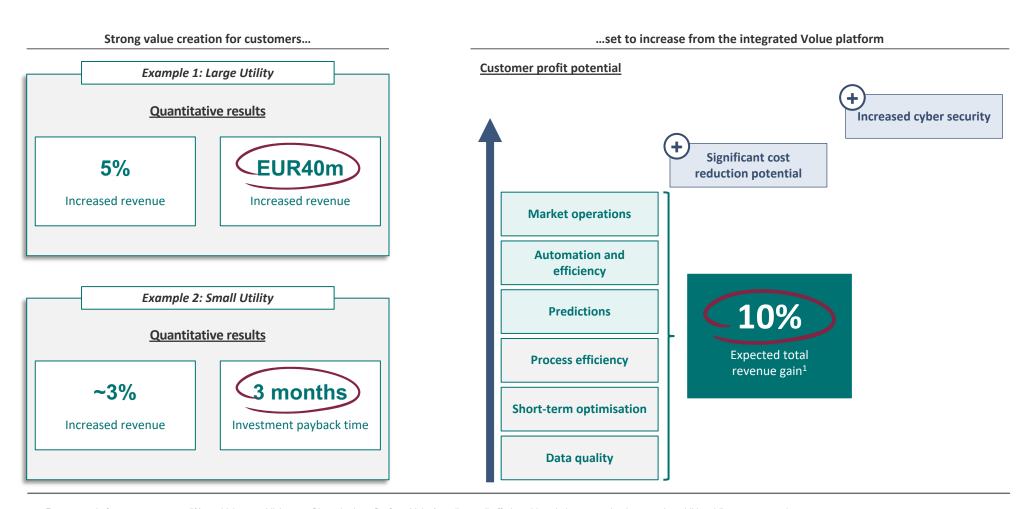




Q3 2020



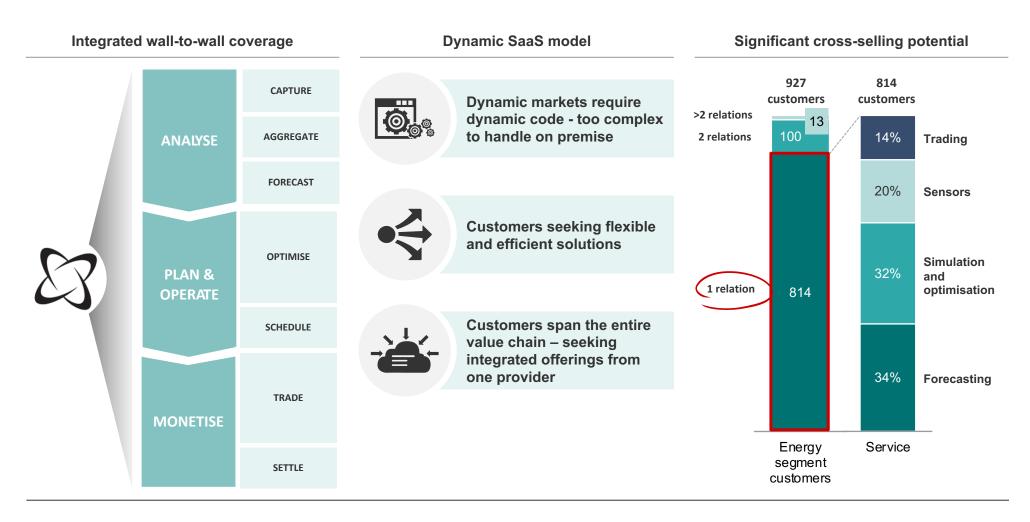
# Significant value creation potential demonstrated for customers adopting business-critical solutions from Volue



<sup>1)</sup> Revenue gain for customers up to 5% pre-Volue establishment. Given the benefits from Volue's wall-to-wall offering, this gain is expected to increase by additional 5 percentage points

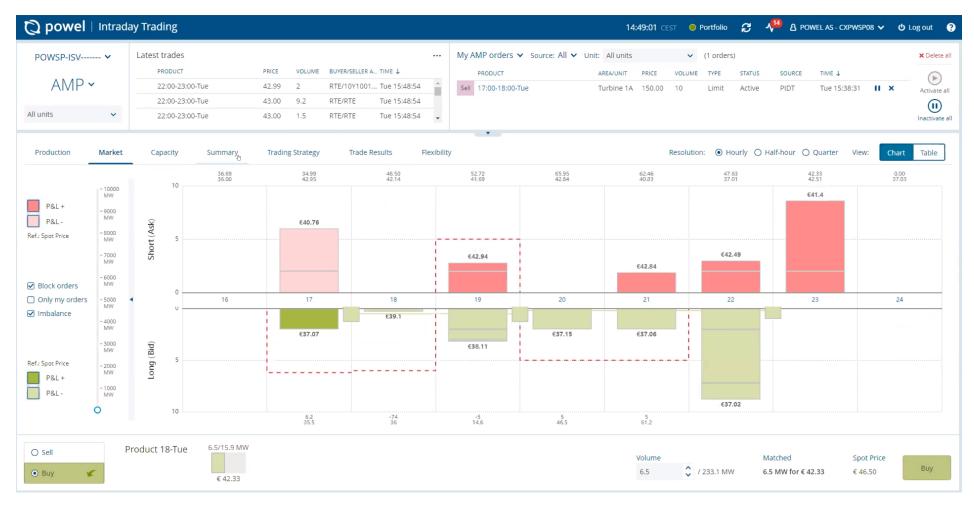


## Integrated SaaS offering covering the whole value chain





## Real-life example – Volue trading platform



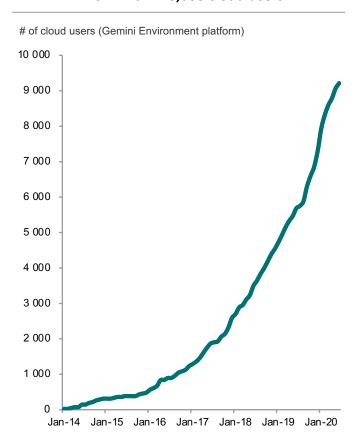


# Volue's successful Gemini SaaS platform illustrates the potential from the transition towards a cloud-based model

#### Gemini Environmental platform has transferred all services to cloud...

### + 200 customers – for documentation of water **Gemini SaaS** & sewage **Platform Operation &** Network Private **Partner** Live analytics Citizen service maintenance analyses installations collaboration 6 main subscriptions

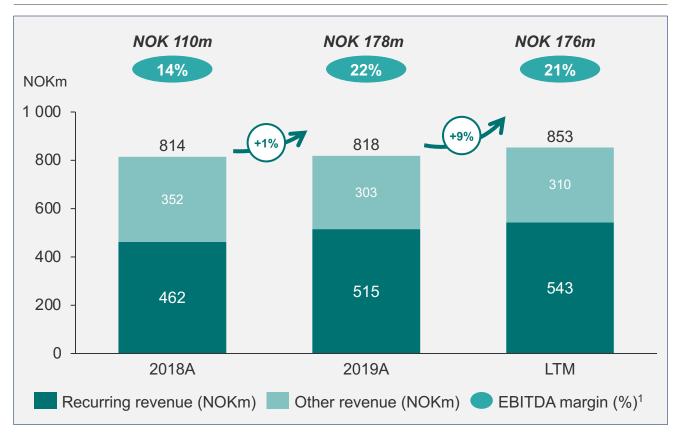
#### ...now with ~10,000 cloud users





## Step change in growth LTM, margins substantially improved since 2018

#### Revenue and EBITDA margin<sup>1</sup>



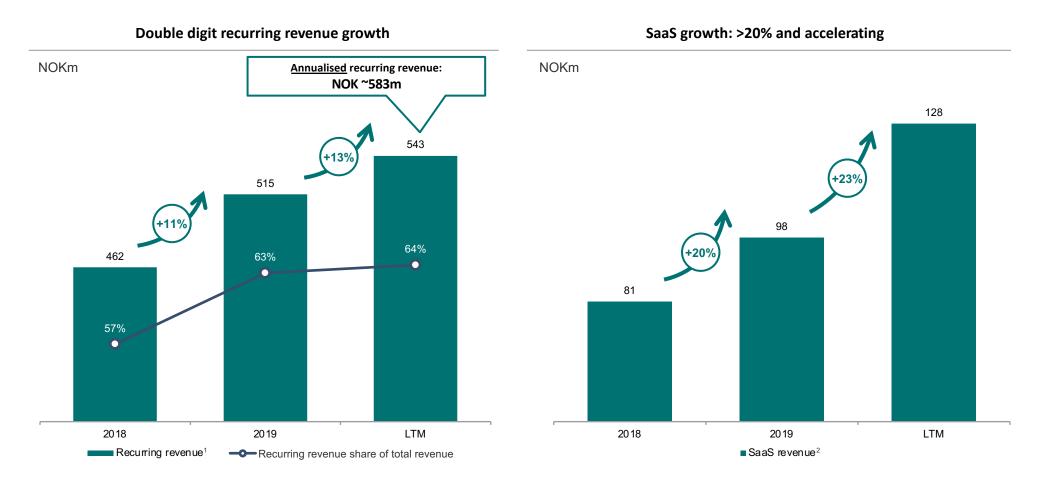
#### Comments

- 9% top line growth mainly driven by increase in recurring revenue base
  - 13% LTM recurring revenue growth
  - Recurring revenue growth driven by European expansion in energy segments and continued strong growth for Infrastructure
- Strong increase in EBITDA margin in 2019 on the back of restructuring and turnaround in 2018
- EBITDA margin maintained above 20% LTM despite substantial strategic ramp-up of cost base and investments to drive future growth





## Accelerating shift towards SaaS and recurring revenue



<sup>1)</sup> Recurring revenues is defined as revenue from subscriptions over a year

<sup>2)</sup> SaaS revenue is defined as revenue from software hosted by Volue and distributed through web applications

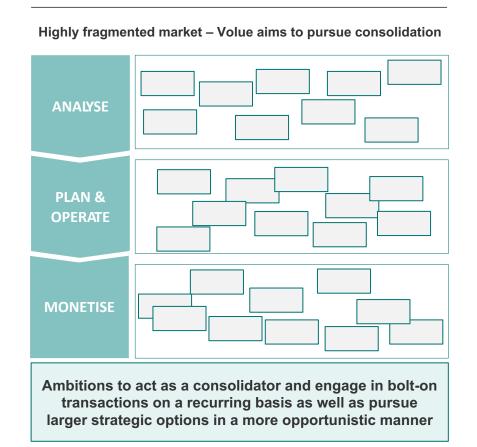


## Potential listing considered to fund accelerating growth and enable M&A

#### Mid to long term ambitions

# ~15% Revenue growth organic revenue growth per year Towards 80% % recurring revenues of total revenues >50% % SaaS revenues of total revenues Towards 30% Adj. EBITDA margin % adj. EBITDA margin

#### M&A strategy



## Key takeaways

The shift towards green, non-controllable energy sources drives increased volatility and complexity for customers, requiring dynamic and cloud-based software solutions

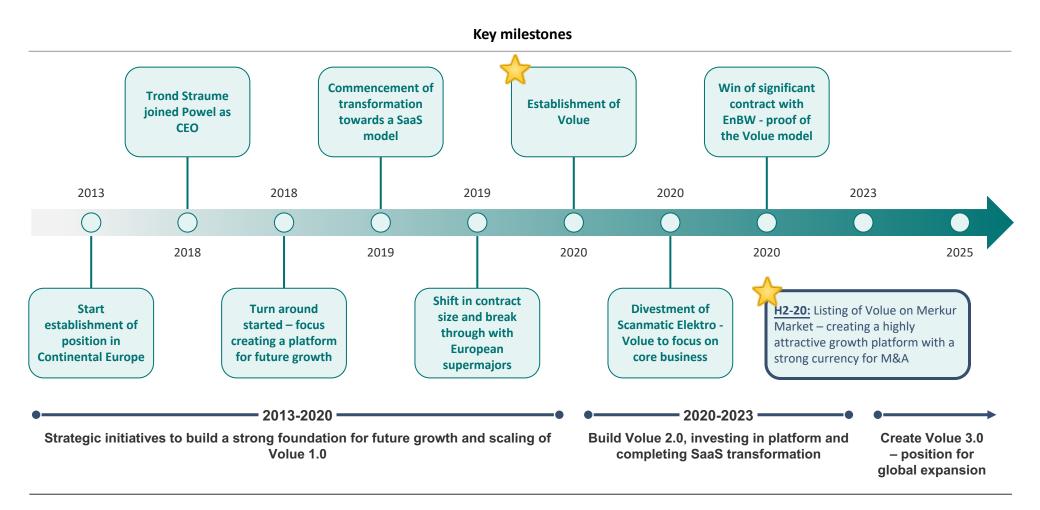
Volue offers wall-to-wall SaaS solutions and has already built up a customer base comprising the leading European energy companies

Ongoing SaaS-transformation with solid growth in recurring revenues and an uptick in EBITDA margins





## Volue is rapidly becoming a global green tech leader



## Group P&L and KPIs

#### Group financial performance<sup>1</sup>

Key metrics (NOKm)	2018A	2019A	LTM	H1 2019	H1 2020
Revenue	814	818	853	409	444
Growth (%)	-	1%	9%	-	8%
COGS	129	135	142	51	65
Gross profit	685	684	711	359	379
Gross margin (%)	84%	84%	82%	88%	85%
Personnel expenses (excl. capitalised R&D)	425	363	405	202	220
Other OPEX	150	143	130	60	66
Adjusted EBITDA	110	178	176	97	93
Adjusted EBITDA margin (%)	14%	22%	21%	24%	21%
Non-recurring items	26	34	35	12	13
EBITDA	85	143	141	85	80
Depreciation and amortisation	46	49	47	35	33
EBIT	39	95	94	50	47
EBIT margin (%)	5%	12%	10%	12%	11%
Recurring revenue growth (%)	-	11%	13%	7%	11%
Recurring revenue (% of revenue)	57%	63%	65%	61%	63%
SaaS revenue growth (%)	-	20%	23%	22%	27%
SaaS revenue (% of revenue)	10%	12%	15%	13%	15%
R&D CAPEX (NOKm)	74	84	85	42	41
R&D CAPEX (% of revenue)	9%	10%	10%	10%	9%

#### **Comments**

- Revenue growth boosted by SaaS roll-out, SaaS increasing from 10% of revenue in 2018 to 15% LTM
  - Limited impact from Covid-19 with good order intake and growth in H1 2020
  - Growth driven by European expansion in energy segments and continued strong growth for Infrastructure segment
- Growth momentum maintained with major recent contract wins with large industry players shifting from on premise to SaaSbased solutions
  - Seasonal slow-down typically seen in Q3 due to July-August holiday season impacting comparability between quarters
- Stable EBITDA margin in H1 2020 vs. 2019
  - Personnel + other OPEX growing in line with revenue, scale advantages will boost margin levels substantially going forward
  - R&D capitalisation stable around ~10%

<sup>1)</sup> See page 34 for further information about corporate structure and minority interests

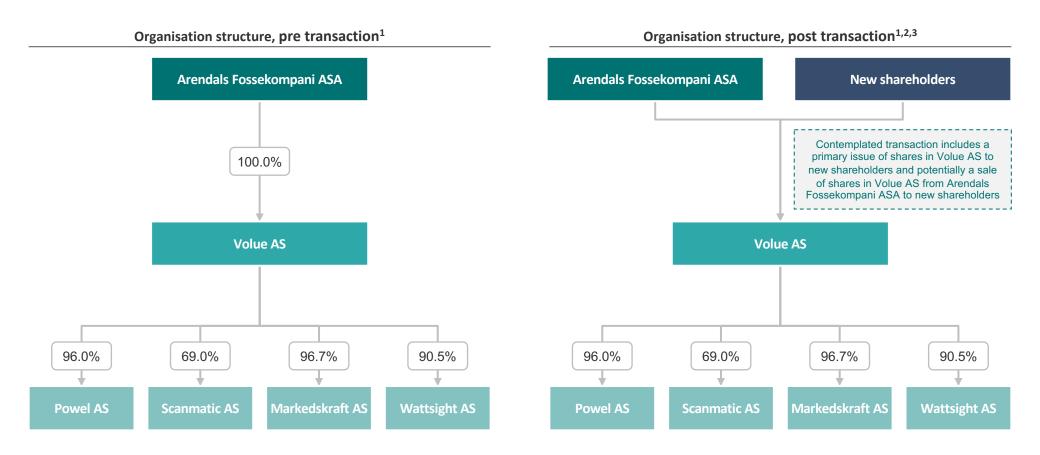
## Pro-forma balance sheet

### Pro-forma balance sheet

Assets (NOKm)	31 Dec 2018	31 Dec 2019	30 Jun 2020
R&D	75	82	87
Patents and trademarks	1	0	0
Customer contracts	4	1	0
Licenses & software	8	9	9
Goodwill	94	95	95
Deferred tax assets	7	4	4
Property and buildings	72	64	128
Fixtures and fittings	16	17	2
Right of use	8	61	0
Investments in subsidiaries	0	0	0
Investments in related companies	0	0	0
Financial investments	1	0	0
Pensions	21	19	15
Long-term receivables	17	53	30
Total non-current assets	327	405	371
Inventories	12	9	15
Accounts receivable	221	174	129
Work in progress	35	36	33
Other receivables	64	54	70
Other financial instruments	0	10	10
Cash and cash equivalents	185	238	325
Total current assets	518	522	581
Total assets	845	927	951

Equity & liabilities (NOKm)	31 Dec 2018	31 Dec 2019	30 Jun 2020
Share capital	47	52	52
Share premium reserve	22	55	28
Other equity	0	0	171
Holdings of own shares	0	0	0
Retained equity	177	176	55
Minority interests	0	0	0
Total equity	247	283	306
Pension obligations	9	8	8
Deferred tax liabilities	5	4	11
Leasing obligations	60	52	106
Other long-term debt	9	67	0
Total non-current liabilities	83	132	126
Accounts payable	131	121	20
Tax payable	2	9	3
Public fees & taxes	62	32	90
Short-term debt to financial institutions	99	69	2
Prepayments	32	31	147
Other short-term debt	188	250	258
Total current liabilities	514	512	519
Total equity & liabilities	845	927	951

### Transaction overview

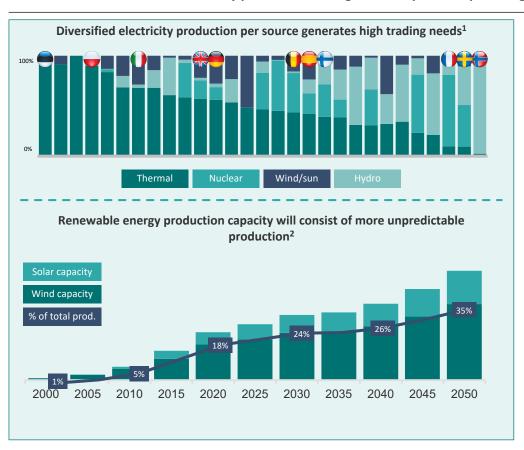


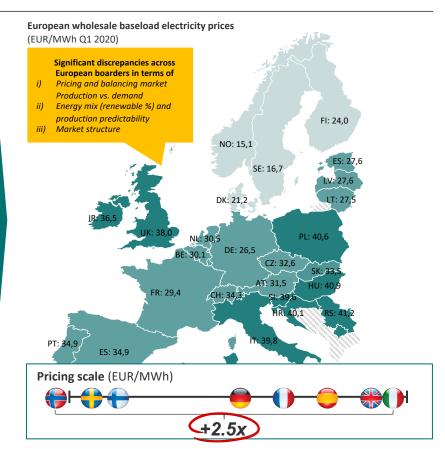


<sup>1)</sup> Volue minority interest with a total book value of NOK ~261m as of 30 June 2020; 2) The company may consider making an offer to acquire parts of or the whole minority share in Powel, Scanmatic, Markedskraft and/or Wattisight as well as to acquire other targets, potentially paying partially or fully in Volue shares, which would reduce the percentage of ownership of Arendals Fossekompani and new shareholders. Moreover, minorities in the subsidiaries where Volue has >90% ownership have the legal right to demand that Volue acquires their shares and Volue has received demands from certain minority shareholders under these rules that Volue acquire their shares; 3) The company is planning to introduce an incentive programs for management which could result in issuance of new shares in Volue AS, resulting in a dilution effect for Arendals Fossekompani and new shareholder

## Volue operates in the highly fragmented and complex European energy market

#### Electricity production throughout Europe is complex, fragmented and leads to significant price discrepancies





Source: European commission, Wattsight

<sup>1)</sup> Domestic electricity production per source 2018, Eurostat 2018

<sup>2)</sup> Renewable energy production capacity from the EU Reference Scenario 2016 "Energy, transport and GHG emissions trends to 2050"

## Highly experienced management team and organisation with strong track record

#### Highly competent management...



CEO



CFO



Vigleik Takle CCO

Ingeborg Gjærum

CSO &

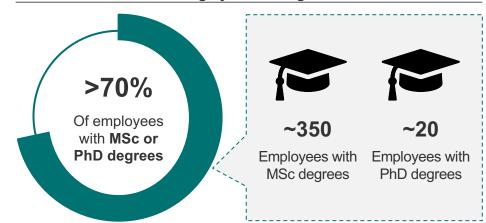
Organisational development



Kevin Gjerstad
CTO



...and a highly skilled organisation



- Highly skilled organisation with competence built over decades in the power industry
- ✓ Competence profiles spread throughout the organisation