

Kyoto Group | TES Workshop

November 12th, 2021



TODAY'S SPEAKERS

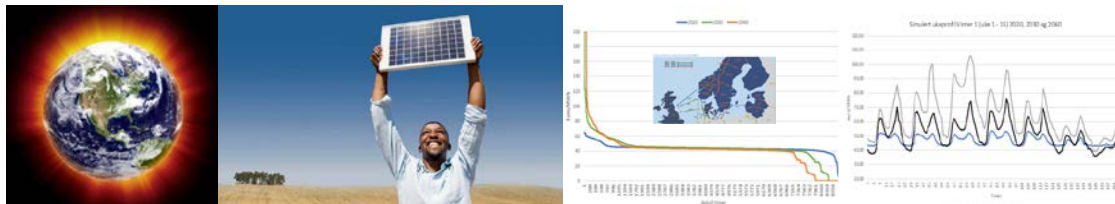


Christopher Kjølnér
CEO

20 years' experience from finance, strategy and business development, with positions in large and international corporations (General Electric, Lorentzen & Stemoco, Nordea, Skagerak Energi) and in start-ups such as Scandwind, as well as various leadership roles such as EVP, CEO, CFO and COO

GLOBAL ONGOING CHANGE

CO2 is cooking the planet and the solution, ELECTRIFICATION, is increasing the volatility of the el-prices



The Heatcube stabilizes renewable energy and makes the energy mix **greener**

KEY EVENTS

Operational

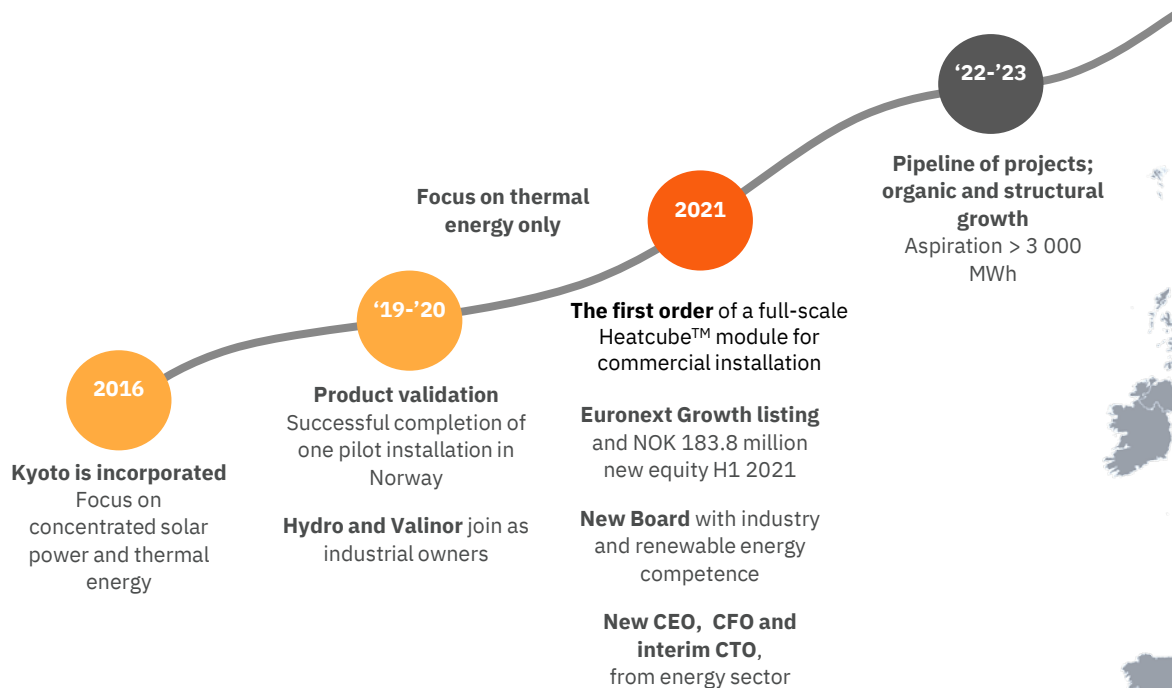
- First full-scale Heatcube™ thermal battery ordered for commercial installation as a demonstration unit
- Ongoing activities to broaden project pipeline with leads in the Nordic region
- New board established with extensive industry and renewable energy competence
- Appointed new CEO, CFO and interim CTO
- Scaling organization with 14 additional FTEs to execute on long-term growth strategy

Financial

- Raised NOK 183.3 million of new equity in from four private placements in the first half of 2021
- Shares admitted to trading on Euronext Growth from 24 March
- End of period cash position of NOK 158.9 million

FROM START-UP TO SCALE-UP

Kyoto today



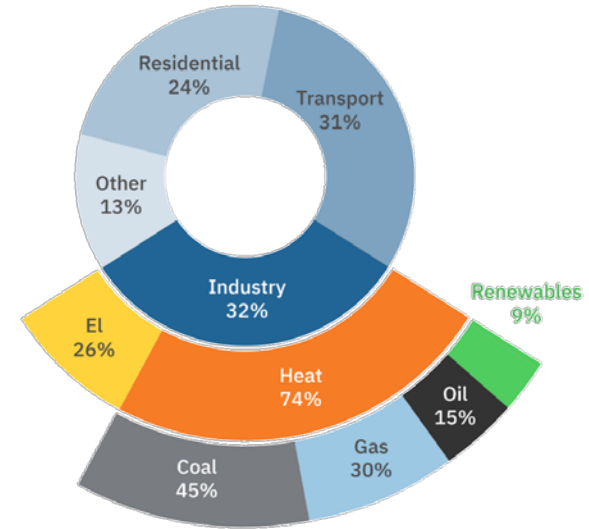
Adoption of solar and wind requires flexibility to buy energy when it is cheap and store it for when it is needed

- ~50% of energy mix in Europe in 2030 is expected to be variable renewables¹
- Increased supply and price volatility is expected as more variable renewable energy sources are connected to the grid
- All paths to achieving the EU climate targets require a more flexible energy system²

1) Ecologic Climact: Analysing the impact assessment on raising the EU 2030 climate target (September 2020)

2) European Commission: Study on energy storage – Contribution to the security of the electricity supply in Europe (March 2020)

Industries largely consume fossil fuel generated heat³



3) Total energy consumption 2014: 360 EJ, IEA & IRENA



 **Introducing HeatCube.**
GWh Class Industrial Energy Storage

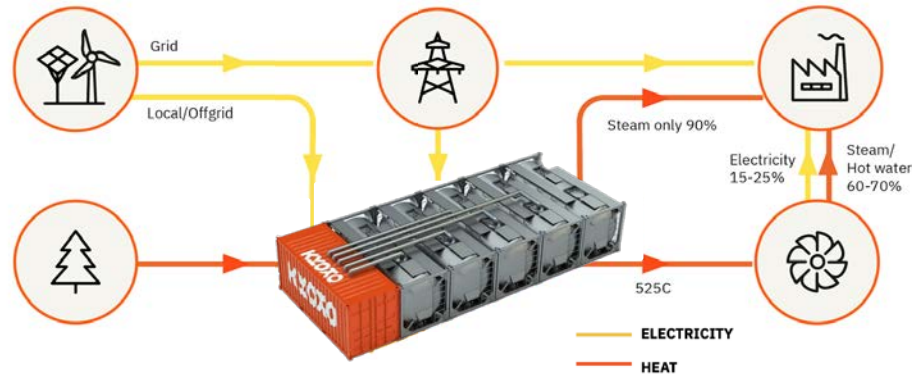
7 Ensure access to affordable, reliable, sustainable and modern energy for all
9 Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

HEATCUBE OPTIMISES INDUSTRIAL CONSUMPTION OF ENERGY

Delivered in modular 20-foot containers ready for on-site installations

Input

- Utilising off-peak capacity and off-grid production
- Industrial heat
- Waste and bio
- Solar



Output

- Thermal energy for industrial applications
- Combined heat and electricity through heat engine/turbine



First thermal battery for commercial pilot to decarbonize industrial heat ordered

- Fossil fuel replacement and electrification
- Developed in collaboration with some of the world 's leading experts in molten salt systems
- Heatcube module expected to be integrated and operational early 2022
- Will operate under a commercial contract for sale of heat



Summary:

On track for Heatcube thermal battery commercialisation

- Full focus on delivering the first Heatcube installation in Denmark with expected operations early next year
- Progressing leads for installations in the Nordic region and expanding pipeline
- Scaling organisation to execute on growth strategy



Q&A



Appendix

KYOTO™

MANAGEMENT TEAM



**Christopher
Kjølnér**

CEO

Skagerak Energi
GE Renewable



**Camilla
Nilsson**

CFO

Yara
Hydro



**Bjarke
Buchberg**

Interim
CTO

Siemens
Gamesa



**Peter
Iversen**

Interim
Procurement
Manager

Rambøll
Maersk



**Thommy
Blommen**

People &
Projects

Assa Abloy
Yara



**Gustavo Z.
Holo**

Products
& IT

Fast
Computas

BOARD AND PARTNERS



Eivind Reiten
Chairman

Several board positions,
Ex CEO Hydro,
former Minister & State Secretary



Arne Erik Kristiansen

Former Chairman, co-founder Kyoto, Partner Synergos & Advisor Asiju Invest



Ivar Valstad

Senior Advisor
Corporate Development
Norsk Hydro ASA



Thorleif Enger

Several board positions,
Ex CEO Yara



Hans Olav Kvalvaag

SVP
New Ventures Scatec Solar



Pål Selboe Valseth

Several board positions,
CEO Valinor

P&L

OPERATING INCOME AND OPERATING EXPENSES

	H1 2021	H1 2020
Government grants	0	2,920,119
Total operating income	0	2,920,119
Personnel expenses	7,071,078	3,018,305
Other operating expenses	9,165,715	6,344,816
Total operating expenses	16,236,793	9,363,122
Operating profit	-16,236,793	-6,443,002
FINANCIAL INCOME AND EXPENSES		
Other interest income	40,586	0
Other financial income	30,113	20,358
Other interest expenses	4,866	35,433
Other financial expenses	9,944	7,476
Net financial items	55,889	-22,550
Operating result before tax	-16,180,905	-6,465,552
Tax on ordinary result	0	0
Ordinary result after tax	-16,180,905	-6,465,552
Half-year result	-16,180,905	-6,465,552

Balance sheet

ASSETS	30.06.2021	30.06.2020
FIXED ASSETS		
INTANGIBLE ASSETS		
Research and development	10,522,880	4,249,409
Deferred tax assets	5,162,830	5,162,830
Total intangible assets	15,685,711	9,412,239
TANGIBLE ASSETS		
Equipment and other movables	85,216	305,981
Total tangible assets	85,216	305,981
FINANCIAL FIXED ASSETS		
Investments in shares	0	30,000
Other long-term receivables	3,792,177	464,493
Total financial fixed assets	3,792,177	494,493
Total fixed assets	19,563,104	10,212,714
CURRENT ASSETS		
DEBTORS		
Other short-term receivables	3,630,152	1,952,088
Total receivables	3,630,152	1,952,088
Cash and bank deposits	158,899,943	333,085
Total current assets	162,530,096	2,285,173
Total assets	182,093,199	12,497,887

EQUITY AND LIABILITIES	30.06.2021	30.06.2020
EQUITY		
PAID-UP EQUITY		
Share capital	252,617	89,126
Share premium reserve	163,817,956	3,890,853
Other paid-up equity	10,587,753	0
Total paid-up equity	174,658,326	3,979,979
Total equity	174,658,326	3,979,979
LIABILITIES		
OTHER LONG-TERM LIABILITIES		
Other long-term liabilities	2,400,000	2,400,000
Total of other long-term liabilities	2,400,000	2,400,000
CURRENT DEBT		
Convertible debt	0	2,250,000
Trade creditors	3,596,837	2,950,790
Public duties payable	883,247	493,733
Other current debt	554,789	423,385
Total current debt	5,034,873	6,117,908
Total liabilities	7,434,873	8,517,908
Total equity and liabilities	182,093,199	12,497,887

Cash flow

INDIRECT CASH FLOW

	H1 2021	H1 2020
CASH FLOWS FROM OPERATING ACTIVITIES		
Profit/loss before tax	-16,180,905	-6,465,552
Impairment of fixed assets	30,000	0
Change in accounts payable	646,047	2,256,857
Change in other accrual items	944,983	139,096
Net cash flows from operating activities	-14,559,875	-4,069,599
CASH FLOWS FROM INVESTMENT ACTIVITIES		
Payments to buy intangible assets	-5,398,845	-4,555,390
Net cash flows from investment activities	-5,398,845	-4,555,390
CASH FLOWS FROM FINANCING ACTIVITIES		
Change in loan, innovasjon Norge	0	2,400,000
Change in convertible debt	-2,250,000	2,000,000
Proceeds from equity	174,165,000	1,340,448
Sale of own shares	6,610,578	0
Net cash flows from financing activities	178,570,678	5,740,448
Net change in cash and cash equivalents	158,566,858	-2,884,541
Cash and cash equivalents at the start of the period	333,085	3,217,626
Cash and cash equivalents at the end of the period	158,899,943	333,085

KYOTOTM

We disconnect the time power is made, from when it is used