

# **Otovo**The solar and battery marketplace

Q1 25 presentation 06 May 2025

## Disclaimer and important information

THIS PRESENTATION AND ITS CONTENTS IS NOT FOR DISTRIBUTION OR RELEASE, IN WHOLE OR IN PART, DIRECTLY OR INDIRECTLY, IN OR INTO THE UNITED STATES OF AMERICA (INCLUDING ITS TERRITORIES AND POSSESSIONS, ANY STATE OF THE UNITED STATES OF AMERICA AND THE DISTRICT OF COLUMBIA) (THE "UNITED STATES"), AUSTRALIA, CANADA, THE HONG KONG SPECIAL ADMINISTRATIVE REGION OF THE PEOPLE'S REPUBLIC OF CHINA OR JAPAN, OR ANY OTHER JURISDICTION IN WHICH THE DISTRIBUTION OR RELEASE WOULD BE UNLAWFUL. THIS PRESENTATION IS NOT AN OFFER OR INVITATION TO BUY OR SELL SECURITIES IN ANY JURISDICTION.

This Presentation and its appendices (the "Presentation") has been produced by Otovo ASA (the "Company", and together with its direct and indirect subsidiaries, the "Group").

This Presentation has been prepared for information purposes only, and does not constitute or form part of, and is not prepared or made in connection with, an offer or invitation to sell or a solicitation of an offer to subscribe for or purchase, or a recommendation regarding, any securities of the Company and nothing contained herein shall form the basis of any contract or commitment whatsoever. This Presentation does not purport to contain all of the information that may be required to evaluate any investment in the Company or any of its securities and should not be relied upon to form the basis of, or be relied on in connection with, any contract or commitment or investment decision whatsoever. This presentation is intended to present background information on the Company, its business and the industry in which it operates and is not intended to provide complete disclosure upon which an investment decision could be made.

No representation, warranty or undertaking, express or implied, is made by the Company or its affiliates or representatives as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or the opinions contained herein, for any purpose whatsoever. Neither the Company nor any of its affiliates or representatives shall have any responsibility or liability whatsoever (for negligence or otherwise) for any loss whatsoever and howsoever arising from any use of this Presentation or its contents or otherwise arising in connection with this Presentation.

This Presentation is current as of the date of presentation. Neither the delivery of this Presentation nor any further discussions of the Company with any of the recipients shall, under any circumstances, create any implication that there has been no change in the affairs of the Company since such date.

The distribution of this Presentation by the Company in certain jurisdictions is restricted by law. Accordingly, this Presentation may not be distributed or published in any jurisdiction except under circumstances that will result in compliance with any applicable laws and regulations. This Presentation does not constitute an offer of, or an invitation to purchase, any securities.

IN RELATION TO THE UNITED STATES AND U.S. PERSONS, THIS PRESENTATION IS BEING FURNISHED ONLY TO INVESTORS THAT ARE "QIBS", AS DEFINED IN RULE 144A UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE "U.S. SECURITIES ACT"). THE SHARES HAVE NOT BEEN, AND WILL NOT BE, REGISTERED UNDER U.S. SECURITIES ACT OR WITH ANY SECURITIES REGULATORY AUTHORITY OF ANY STATE OR OTHER JURISDICTION IN THE UNITED STATES, AND MAY NOT BE OFFERED OR SOLD WITHIN THE UNITED STATES, OR TO OR FOR THE ACCOUNT OR BENEFIT OF A U.S. PERSON, EXCEPT PURSUANT TO AN APPLICABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE U.S. SECURITIES ACT AND IN COMPLIANCE WITH ANY APPLICABLE STATE SECURITIES LAWS.

By accepting these materials, each recipient represents and warrants that it is able to receive them without contravention of an unfulfilled registration requirements or other legal or regulatory restrictions in the jurisdiction in which such recipients resides or conducts business.

This Presentation is subject to and governed by Norwegian law, and any dispute arising in respect of this Presentation is subject to the exclusive jurisdiction of Norwegian courts with Oslo District Court as exclusive legal venue.



## Today's speakers

### Presenting

Founder and CEO **Andreas Thorsheim** 







## Agenda

- **Business update**
- Financial update
- Summary & Outlook
- Q&A



## **Quarterly highlights**



Sales growth

- Strong growth in order intake, both in value (+30%) and in number of customers (+34%)
- Backlog up 27% from last quarter
- Profitability per project is strong

Cash buffer strengthened

- Cash flow fundamentally improved, with return to growth and new leasing structure
- Cash and receivables available at start of Q2 is above NOK 200m a comfortable buffer

Cost structure reset

- Cost improvements evident in marketing (down 39%) and personnel cost (down 41%)
- Strong efficiency gains and confidence in ability to improve efficiency further

Consumer outlook improving

 Consumers triggered by shorter payback times on solar and batteries, while resilience and backup demand is likely to get boosted in quarters ahead

Overall

Otovo returns to growth with improved cash structure and sights set on profitability



## Agenda

Business update

2 Financial update

3 Summary & Outlook

Q&A



# We have cut costs and monetized our leasing portfolio as we gear for new growth in distributed energy in Europe





#### **COST CUTS**

- Prioritizing the most attractive geographies
- Reorganizing into a functional structure centered in Madrid
- Conducting tough cost cuts, taking cost base down NOK 200-250m



#### 012025

#### **PORTFOLIO SALE**

- Freed up equity and profits from the leasing portfolios in Europe
- Move from invest in to harvest from leasing contracts with Swiss Life Asset Managers as our partner



#### **Q1 2025 - ONWARD**

#### **SALES GROWTH**

- Implementing a new sales methodology that reduces cost per sale and boosts conversion rates
- Grow sales and ticket size per customer
- Battery growth



#### **How Otovo works now**

**Business segments** 

**Product range** 

Geography



**Direct to** consumer (B2C)

> Backup system

> > Solar PV

**Battery** 







Leasing portfolio owner (B2B2C)

















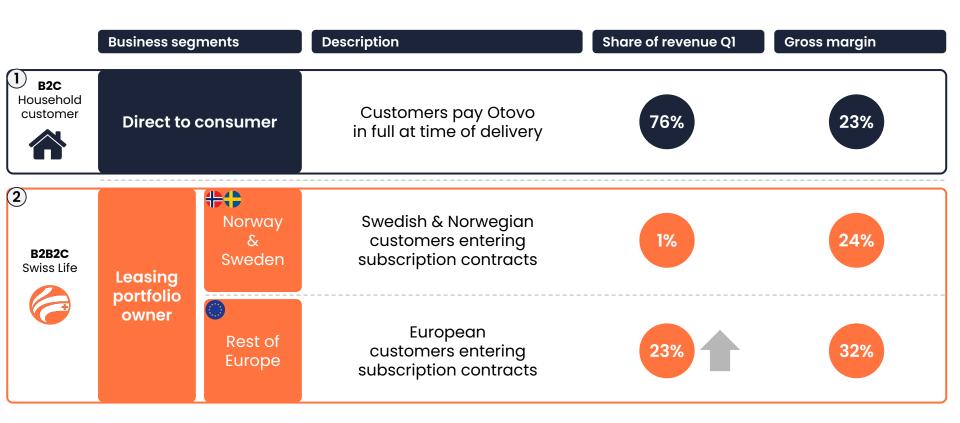








## Otovo has two business segments





## Return to growth in order intake

+30%

**Order Intake** 

Q4 24: 118m NOK 154m

**-13%** Q4 24: 144m

Revenue

**NOK 125m** 

**+27%** Q4 24: 153m

Backlog (EOQ)

**NOK 195m** 

-8%

**Gross profit** 

Q4 24: 33m NOK 31m

+2%p

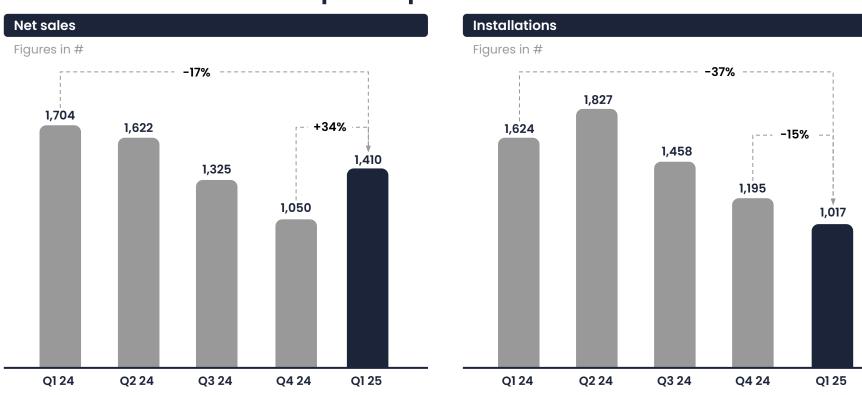
Gross margin

Q4 24: 23% **25%** 





# Net sold projects up 34% since previous quarter, turning into installations the subsequent quarter

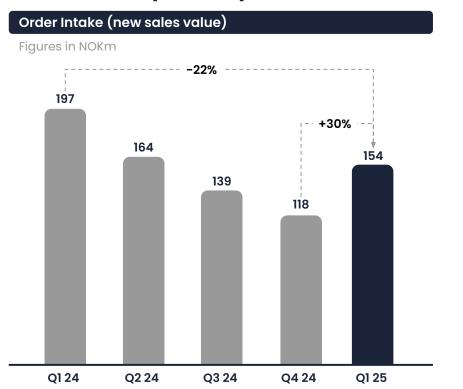


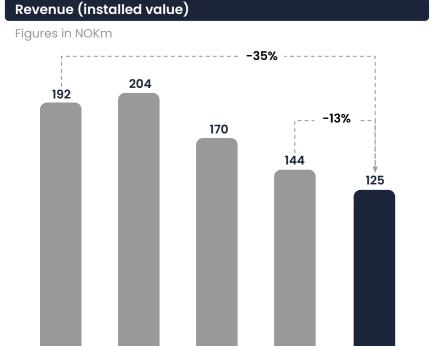


# Order intake up 30% since previous quarter, turning into revenue the subsequent quarter

0124

**Q224** 





**Q324** 

**Q424** 



O1 25

## Consumers get better technology to survive in new energy market

Energy market trends	Rising energy costs	Periods of extreme prices	More expensive grid charges	Need for energy resilience	New markets for home assets
	Instant savings	Price shock insurance	Reduce grid charges	Backup energy	Energy trading
Solar PV		V	V	<b>V</b>	V
Batteries	V	VVV	VVV		VVV
EV charger	         			VV	VV
Heat pump			<b>V</b>		<b>V</b>
Home Energy Mgmt. Systems	VVV		V	<b>V</b>	VV





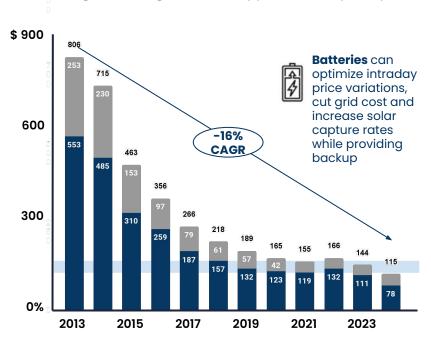
# Expecting demand for batteries and backup solutions to rise



## With batteries, a new energy technology wave is swelling

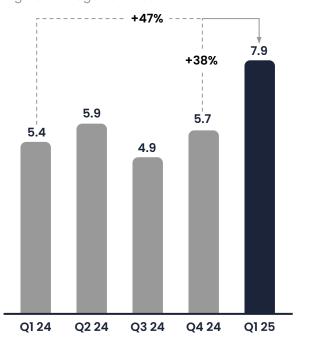
#### Battery prices have come down to grid-competitive levels

Volume-weighted average Li-Ion Battery pack and cell price split, USD



#### **Batteries - Order intake**

Figures in Megawatt-hours



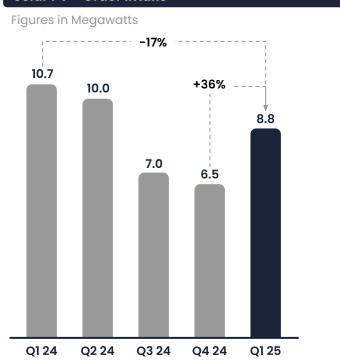
Source: Bloomberg NEF



## And the profitability of solar is once again improving in Europe

# Consumer profitability 2024 Q1 Consumer profitability 2025 Q1 Consumer profitability given prices on Consumer profitability given prices on Otovo Platform Otovo Platform High

#### Solar PV - Order intake



**Method:** Calculated as cpW/(kWh/kWp\*€/kWh), where cpW denotes consumer price per Wattpeak of installed capacity, kWh/kWp denotes the local energy yield per Wattpeak installed under optimal conditions, and €/kWh denotes the consumer electricity prices per country.



## Agenda

**Business update** 

2 Financial update

3 Summary & Outlook

Q&A



# Otovo has two segments - Selling systems directly to households and to Swiss Life Asset Managers

#### Illustration of segments for financial reporting

Figures indexed to COGS = 100

B<sub>2</sub>C



# Household customer Household customer Monthly Revenue Swiss Life

#### **Deconsolidation of Subscription SPVs**

- The 8 subscription SPVs that were included in the portfolio transaction are no longer consolidated on Otovo's balance sheet
- Subscription contracts are sold on a continuous basis out of the Otovo Group, and the revenue is recognized in the quarter when the project is installed



# Revenue and gross margin from B2B2C customers clearly visible in income statement

Consolidated Financial Summary							
(NOKm)	Q1 25	Q4 24	Q1 24	Δ <b>QoQ</b>	ΔΥοΥ		
Revenue	125	144	192	-13%	-35%		
Cost of materials and installation services	-94	-111	-158	-15%	-41%		
Gross profit	31	33	34	-8%	-11%		
Other operating income	4	4	3	-10%	10%		
Payroll	-42	-50	-73	-15%	-41%		
Other operating expenses	-57	-44	-66	29%	-13%		
EBITDA	-65	-57	-100	-9	35		
Depreciation and amortisation	-9	-8	-9	13%	-2%		
Operating profit	-74	-65	-110	-10	35		
Gross margin	25%	23%	18%	2%	7%		
EBITDA margin	-52%	-39%	-52%	-13%	0%		

- Revenues of NOK 125 million in the first quarter which is reduced in line with installation activity both sequentially and YoY
- Gross profit reduced correspondingly less than Gross Profit due to higher profitability B2B2C customers now included fully in P&L
- Payroll reduced sequentially and YoY while
   Other Operating Expenses is higher than in Q4
   due to high strategic project related activity



# Profitability in B2BC segment was 10 percentage points higher than in B2C segment

Revenue by segment							
(NOKm)	Q1 25	Q4 24	Q1 24	Δ <b>QoQ</b>	ΔΥοΥ		
B2C	95	117	143	-19%	-34%		
B2B2C	30	27	49	10%	-39%		
Total Revenue	125	144	192	-13%	-35%		

Gross profit by segment						
(NOKm)	Q1 25	Q4 24	Q1 24	ΔQoQ	ΔΥοΥ	
B2C	21	29	31	-26%	-31%	
B2B2C	9	5	4	107%	162%	
Total Gross profit	31	33	34	-8%	-11%	

Gross margin by segment							
	Q1 25	Q4 24	Q1 24	Δ <b>Q</b> oQ	ΔΥοΥ		
B2C	22.3%	24.5%	21.4%	-2.2%p	+0.9%p		
B2B2C	31.9%	16.9%	7.4%	+15.0%p	+24.5%p		
Total Gross margin	24.6%	23.1%	17.8%	+1.5%p	+6.8%p		

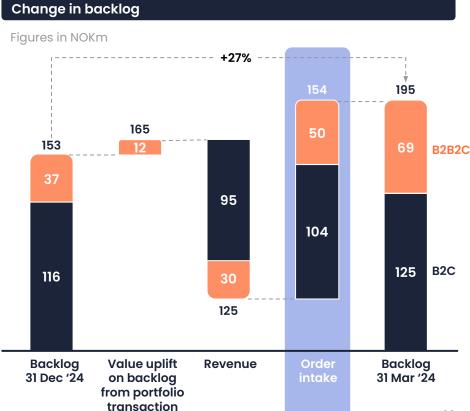
- Otovo will report on two segments
  - B2C: Sales to homeowners (76%)
  - B2B2C: Sales to Swiss Life owned entities (24%)
- Profitability is higher in the B2B2C segment as this shows the additional value that Otovo gets from consumers that subscribe to Solar PV systems and related products



# Order intake is increased both from higher unit sales and the additional value from B2B2C customers

#### Order intake by segment Q1 25 (NOKm) **Q424 Q124** $\Delta$ **QoQ** ΔΥοΥ B<sub>2</sub>C 104 93 149 11% -30% 25 B2B2C 50 48 100% 3% -22% **Total Order intake** 154 118 197 30%

- Subscription projects in backlog at EOY'24 had a value of NOK 37m, corresponding to the internal price ("SPV Capex") paid by local Otovo entities to the Subscription SPVs ("EDEA")
- The value of these increased by NOK 12m to NOK 49m after the portfolio transaction, according to the terms of the continuous sale agreement
- Swiss and UK subscription projects are recorded in backlog with the customer payments in the quarter (NOK 0.4m in Q1'25)
- Order intake was 1.23x revenue, which combined with the value uplift lead to an increase in backlog of 27%





# Cost cuts on track - working on improving and preserving operational leverage while resuming growth

#### **Payroll**

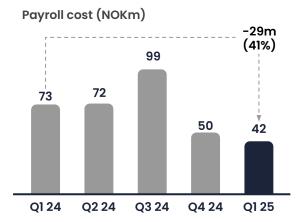
- FTE count has been reduced to 193, from 366 in Q2 2024
- Cost program completed, with 41% reduction in payroll cost

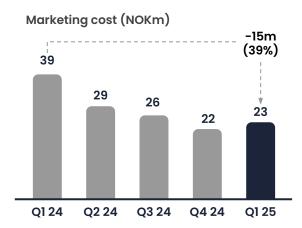
#### Marketing

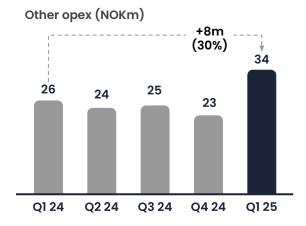
- Marketing costs reduced by 39% since Q1 2024
- Successfully decreased marketing cost per net sale by 27% YoY, and 19% since QoQ, to lowest levels seen in several years

#### Other opex

 Underlying flat, but NOK 10m in strategic project related costs taken in O1









# Adverse currency effects of NOK 24m in the quarter with no cash effect related to financing of subsidiaries in EUR

#### Currency effect on net exchange gain/loss in subsidiaries

Net exchange gain/(loss), figures in NOKm
NOK/EUR exchange rate at end of quarter for illustrative purposes



- Otovo finances Group subsidiaries through a combination of equity and shareholder loans, the majority of which is denominated in EUR
  - When the EUR appreciates towards the NOK (the reporting currency) there is a currency gain in Otovo's P&L
  - In Q1 2025 the EUR depreciated vs. the NOK, resulting in a currency loss of NOK 24m
- This has no cash effect and has no impact on the subsidiaries' financials or solidity, as they operate in EUR



# Balance sheet is reduced following divestment of the continental subscription portfolio

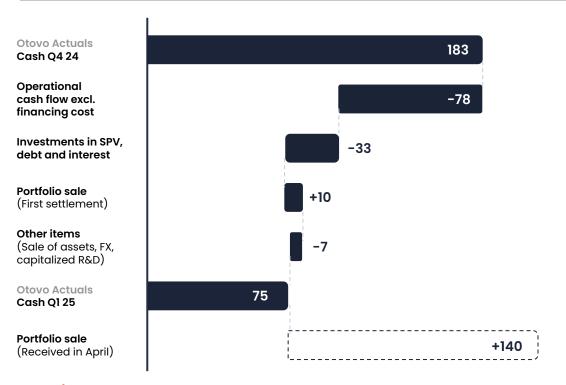
Consolidated Balance Sheet					
(NOKm)	Q1 25	Q4 24	Q1 24	Δ <b>QoQ</b>	ΔΥοΥ
Non-current assets	289	825	680	-65%	-57%
Cash	75	183	434	-59%	-83%
Other current assets	227	106	161	114%	41%
Assets	591	1,114	1,274	-47%	-54%
Equity	428	499	778	-14%	-45%
Liabilities	164	616	496	-73%	-67%
Equity and liabilities	591	1,114	1,274	-47%	-54%

- Otovo's ~11% ownership stake in EDEA Europe (where Swiss Life Asset Managers owns the remaining stake) is accounted for as an associated company where the value is based on the transaction value at closing
- At the end of the quarter, Otovo had a receivable of NOK ~140m towards EDEA Europe, that will be paid in the quarter
- Going forward, Otovo invoices EDEA Europe for subscription projects on a continuous basis, but the additional value creation in excess of capex is invoiced quarterly, meaning there will be a receivable on Otovo's balance sheet at the end of every quarter



# Cash position of NOK 75 million at the end of the quarter not reflecting the full impact of the portfolio sale





- Cash flow from operations was negative NOK 78m in the quarter which includes NOK 20m in payments to employees related to severance and bonus paid for 2024
- Investments and interest paid of NOK 33 million related to subscription SPVs in the quarter
- Net effect of Portfolio sale of of NOK 10 million with - receivable on SLAM of NOK 140 million



## Agenda

Business update

2 Financial update

3 Summary & Outlook

4 Q&A



## **Quarterly highlights**



Sales growth

- Strong growth in order intake, both in value (+30%) and in number of customers (+34%)
- Backlog building back to growth, up 27% from last guarter
- Profitability per project is strong

Cash buffer strengthened

- Cash flow fundamentally improved, with return to growth and new leasing structure
- Cash and receivables available at start of Q2 is above NOK 200m a comfortable buffer

**Cost structure** reset

- Cost improvements evident in marketing (down 39%) and personnel cost (down 41%)
- Strong efficiency gains and confidence in ability to improve cost further, even as volumes grow

Consumer outlook improving

Consumers triggered by shorter payback times on solar and batteries, while resilience and backup demand is likely to get boosted in quarters ahead

Overall

Otovo returns to growth with improved cash structure and sights set on profitability



## Agenda

Business update

2 Financial update

3 Summary & Outlook

4 Q&A



# Appendix

### **Definitions**

#### Project / Unit / Customer

Number of customers with a PV and/or battery system. May also have other products in addition to PV/Battery.

#### Installation

An installed project is a project that has been physically completed, is capable of producing electricity, and can be invoiced by Otovo.

#### **Gross sale**

The number of customers signing a contract for a project during the quarter.

#### **Net sales**

Gross sales in the quarter less abandons in the quarter.

#### **Abandons**

An abandoned project is a project that has been canceled after the contract with the customer is signed,

#### **B2C** customer

Customers paying Otovo directly for a project.

#### **B2B2C** customer

Customers entering into a long-term contract with one of the 10 companies that Otovo has sold to Swiss Life Asset Managers.

#### SLAM

Swiss Life Asset Managers, or FORTE PV S.à.r.l.

#### **Backlog**

The value of all projects with a signed contract that are yet to be installed as of the last day in the quarter.

#### **Order Intake**

Reflects the value of sales activity in the quarter and is calculated as the change in backlog plus revenues in the quarter.

#### **Ticket size**

The total price of the products that a customer would have paid if making the purchase as a B2C customer.

#### **Gross profit**

Revenue less Cost of materials and installation services, i.e. excluding Other Operating Income and Other Income.

#### Margin leakage

The delta in a project's gross margin from the time it's sold to installed arising from re-scoping, re-pricing or re-assigning the project to a new installer.



