

# 2021 Capital Markets Update



Aksel Lund Svindal, Chairman

**Øyvind Birkenes**, CEO

**Magnus Bekkelund,** CFO

Lauren Pedersen, CMO

**Pål Berntsen,** VP&GM Airthings for Business

Jørgen Solstad, Head of Product, Consumer

# Link to introvideo:

https://youtu.be/CUTXBxXdKBs



#### **Presenters**



Why Airthings?
Chairman, Aksel Lund Svindal



**Continuing our growth journey** CEO, Øyvind Birkenes



**Raising global awareness**CMO, Lauren Pedersen



**Quality air in every home**Head of Consumer Products, Jørgen Solstad



**Airthings for Business**VP & GM for Business, Pål Berntsen



**Financial perspectives**CFO, Magnus Bekkelund

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This presentation was prepared in connection with the Capital Markets Update on October 28<sup>th</sup>, 2021. Information contained herein will not be updated. The following slides should also be read and considered in connection with the information given orally during the presentation.

### Airthings is addressing major global issues



Inadequate air quality



Poor energy efficiency

















Health

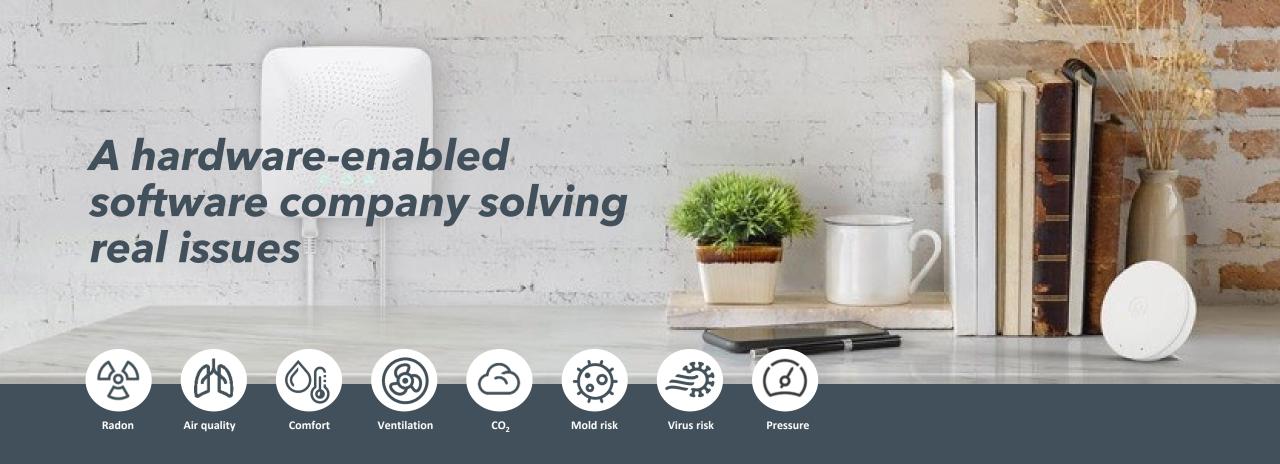


Sub-optimal Energy Consumption

Well-being

**PEOPLE** 

**BULDINGS** 

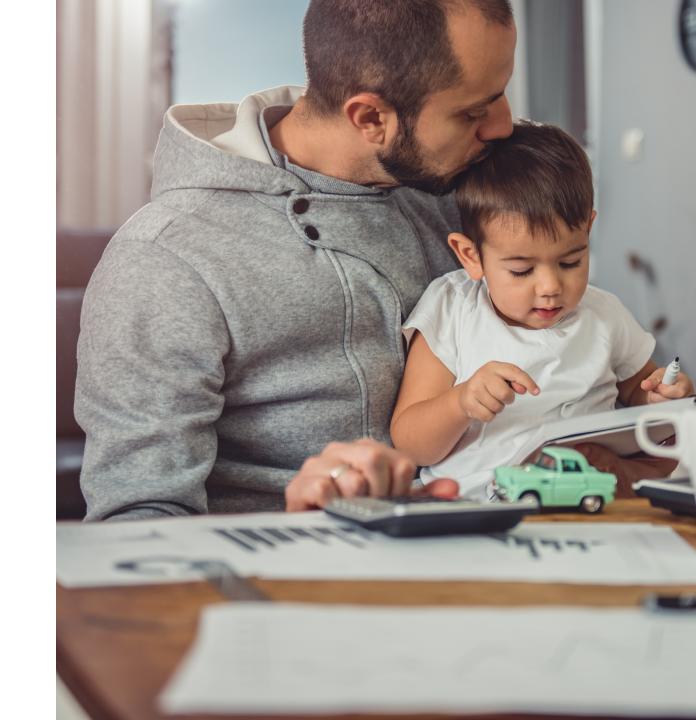


- World leading products and solutions for homes and buildings
- Actionable insights and control enabled by advanced analytics
- Significantly reducing the energy consumption of buildings
- API integrations for buildings and smart-home integrations for consumers





The global benchmark of air monitoring and control - setting the agenda on how air impacts our life and how we act on it



### We deliver clear value propositions



Improve health and get peace of mind

homes



Improve productivity and overall health





Improve academic performance and attendance while reducing health risk and viruses

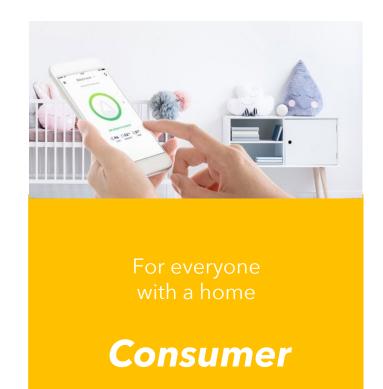
schools



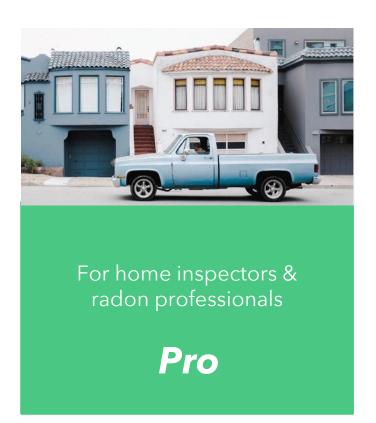
Improve energy efficiency, air quality, and area utilization

buildings

### Three business segments

























The #1 air quality technology in the world

## The Airthings System is based on cloud analytics

Wireless Sensors
Continuous monitoring

**Data Analytics & Actionable Insights** 

Integrations & Solutions





Home integrations



Building integrations

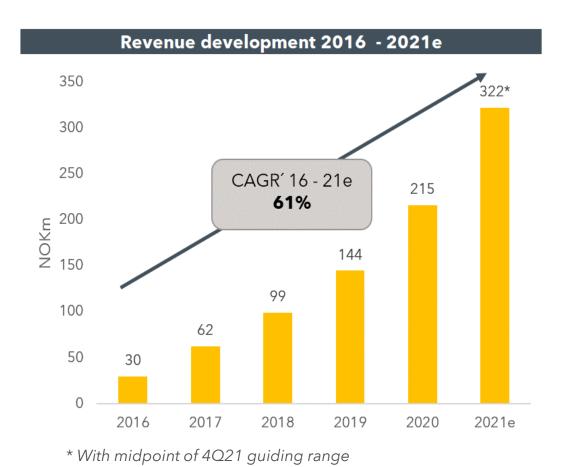
#### API integrations to:

- System Integrators
- Building Management Systems (BMS)
- Integrated Workplace Management Systems (IWMS)

# Growth

# **Key Growth Drivers**

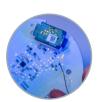
- Great Products, Solutions, and Roadmaps
- 2. Expanding Brand, Regional Footprint, Sales Channels and Partner Network
- 3. Regulations and Legislations
- 4. IoT and Digitization
- 5. Sustainability



#### **Growth Driver 1:**

# **Great Products and Solutions**











c office ·
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AIRTIGHT

VIRUS RISK

ESE NTERNATIONAL STANDAR

**API** 

alexa



Public Dashboard

2008

2009

2011

2017

2018

2019

2020

2021

Company founded

Measured radon digitally for the first time First consumer product launched

Exhibited at CES for the first time and launched Airthings Wave Launched Wave Plus and entered indoor air quality space Launched Airthings for Business Launched Mold Risk Indication and acquired Airtight Launched View Plus, Public Dashboard, View CO<sub>2</sub>

#### **Growth Driver 2:**

### Expanding Sales Channels & Global Partner Network

































2016

2017

BM

**BYGGMAKKER** 

**KOMPLETT®** 

2018

2019

2020

2021

Airthings for Business ATER



























#### **Growth Driver 3:**

# Regulations and Legislations

**New York City** Council requires buildings to cut emissions 40% by 2030 to align with Paris accord

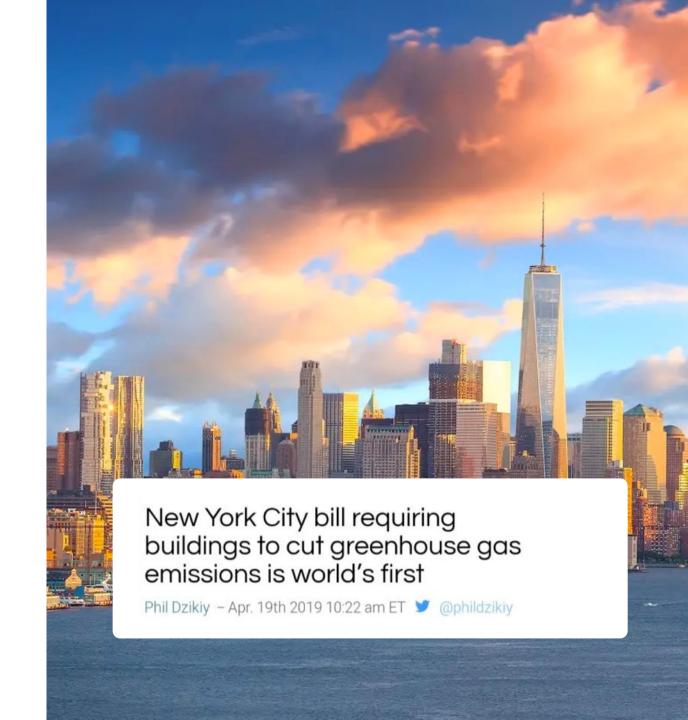
**Germany, Netherlands, California, New York, and Quebec** have released new guidelines for Air Quality in schools

**EU's** strategy of achieving carbon neutrality by 2050

**EU radon legislation** for homes and workplaces

**EU Taxonomy** to clarify which investments mitigate carbon emissions

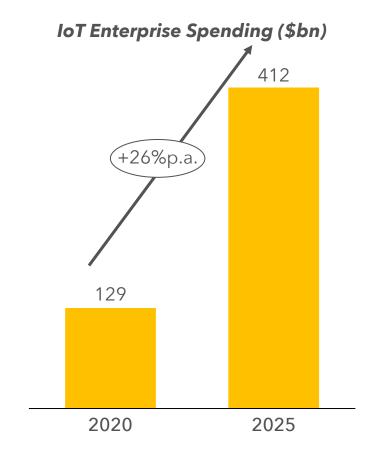
**US Home Inspections** that require radon tests are expanding to also multi-family homes



#### **Growth Driver 4:**

# Increasing IoT adoption fueling smart home and building automation market

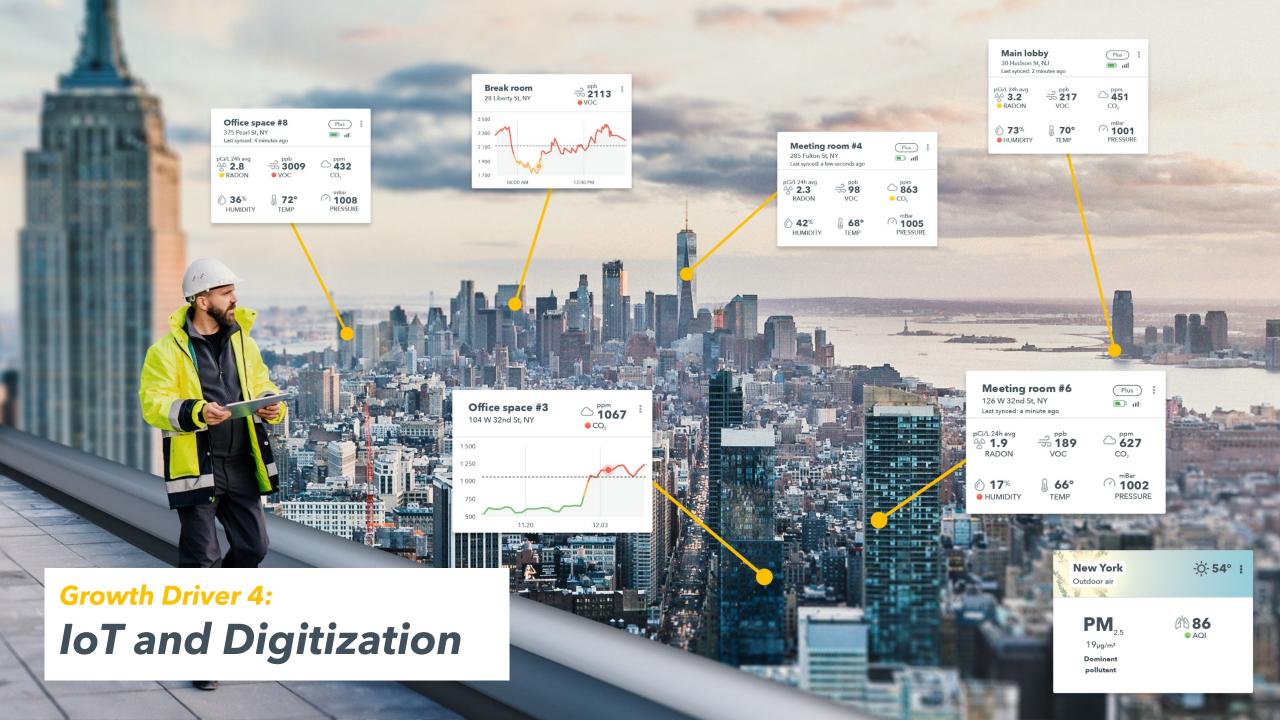
#### **Business applications** Customer-facing functionality using insights for added value **Enablement platforms and** Cloud computing Data processing, analytics and visualisation applications for insight generation **Devices** Connected devices providing environmental information



Source: McKinsey, IoT Analytics.

Market size

Technology maturity



#### **Growth Driver 5:**

# Sustainability and ESG

#### Airthings is:

- Making buildings smarter and more energy efficient
- Prolonging lifetime of buildings
- Improving peoples health
- Educating about air quality
- Implementing circular principles to our products and solutions









People



**Business** 















# Where we are and financial targets

## Status 1-year after listing

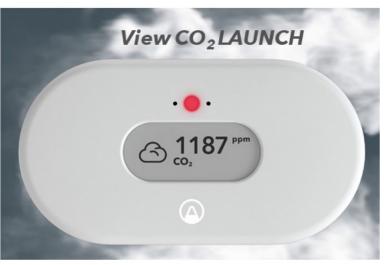
- Met our plans for Revenue and GPM despite challenging supply of components
  - 2021 Revenue growth of 50 % to 322 NOKm (midpoint of 4Q guiding range)
- On schedule to our 2024 targets
  - 1000 NOKm+ in revenue and 200 NOKm+ in ARR
- Executed product roadmap for HW and SW according to plan
- Invested in future growth with R&D, Sales, and Marketing
- Improved EBITDA%
  - Growing Revenue faster than Operational Expenses (OPEX)
     while keeping a strong GPM%
- Won major customers and partners like Walmart, CVS, Carrier,
   Schneider, and a major expansion with Home Depot



#### **3Q** Achievements

All-time
high revenue
in 3Q
NOK 88.5m
and with
GPM of 67.6%



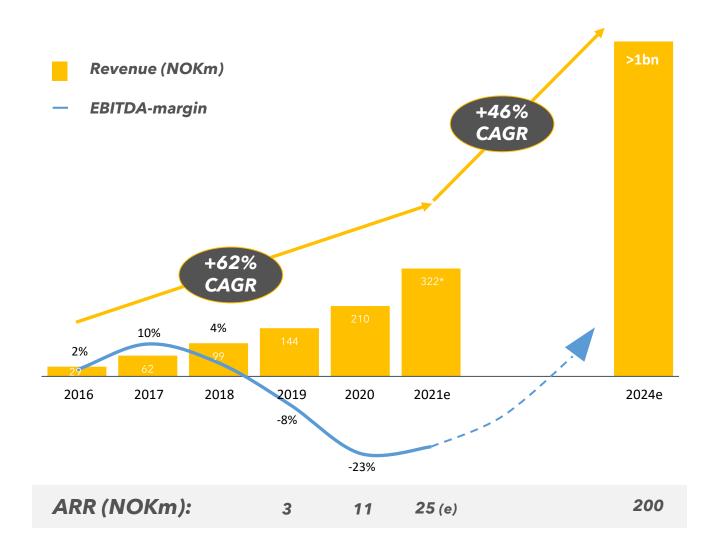








### Investing in long-term profitable growth



Long-term growth model beyond 2024

Continued strong sales momentum

Increasing ARR share of revenue

Long-term EBITDA margin target >25%

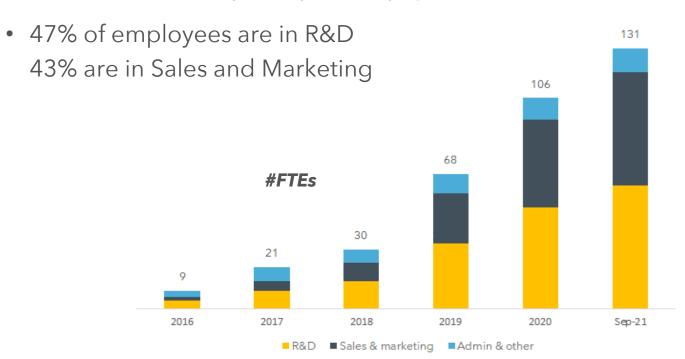
<sup>\*</sup> Midpoint of estimated revenue range 2021e



### Investing in People



- A great company culture
- 131 employees from >30 different nationalities
- >70% Master degree or higher
- Several domain experts, particle physicists, and PhDs



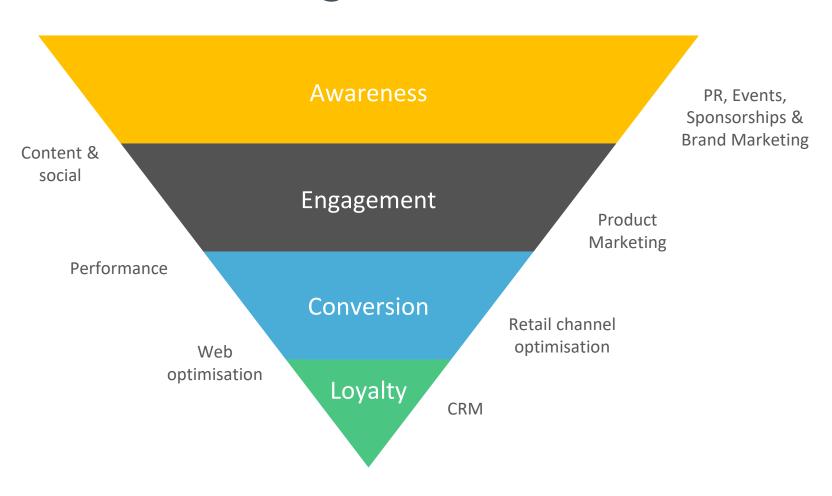
# Raising global awareness

Lauren Pedersen, CMO





# **Marketing Framework**



# Starts with raising awareness

People have historically known very little about the air they breathe.





# Air quality has a massive impact on our lives

#### Health

From asthma and allergies to radoninduced cancer and the spread of airborne virus - indoor air quality is key.

#### Sustainability

How we treat the air in our buildings is also key to optimizing energy usage and making our cities sustainable.









Asthma

Wildfire

Pollution

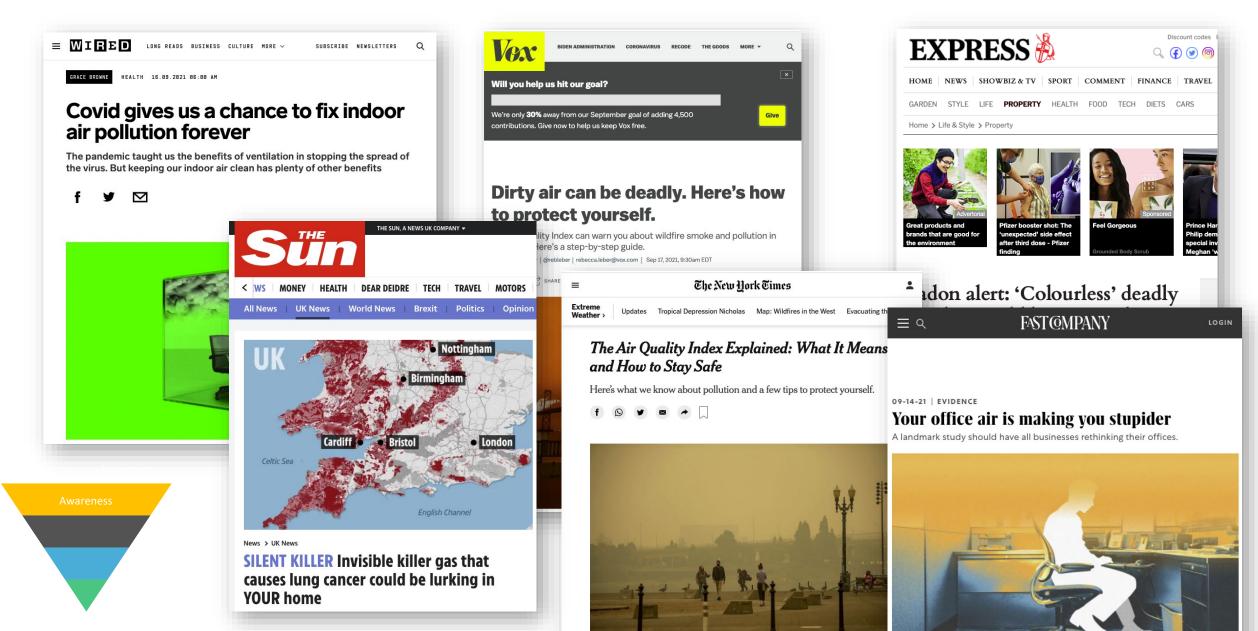






Radon

### The world is starting to catch on - air quality 'going mainstream'



# We are educating the world about air quality

#### Airthings.com

Helping people understand air quality and strengthening SEO

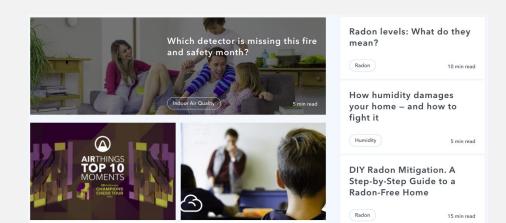
#### Radonmap.com

No one has more radon data than Airthings

#### Airforkids.com

Educating kids about air quality

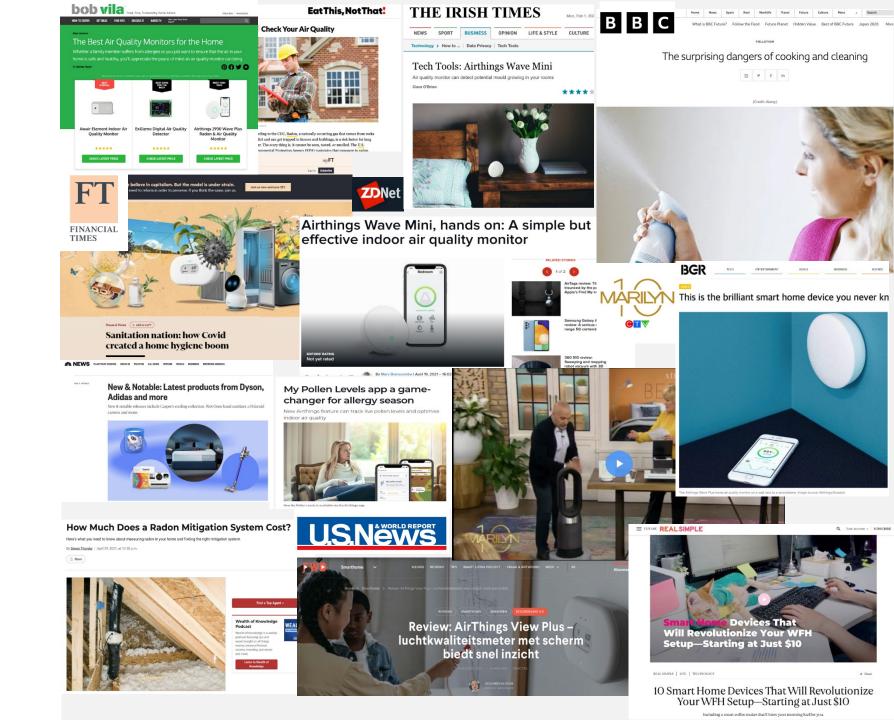






Positioning ourselves as thought leaders with journalists and industry analysts





## Building partnerships that reinforce this positioning

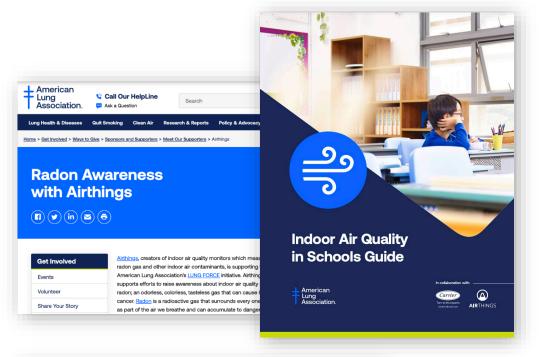
#### American Lung Association

- Indoor Air Quality Guide for Schools
- Goal to reach 10 000 schools

#### **Champions Chess Tour**

- Live air quality data in the broadcast
- Over 100 million views
- 28 million hours watched







Creating excitement and networking at the world's leading consumer electronic and proptech events

















# Engaging on social media with timely and catchy content

#### **April Fools Day**

Over **180k** impressions on one tweet

#### Lockdown Campaign

Millions of views

#### **Chess Commentary**

High engagement





23%

12%

44 \$3 12 W 121

20%



# Running campaigns to drive demand

Example consumer campaign:

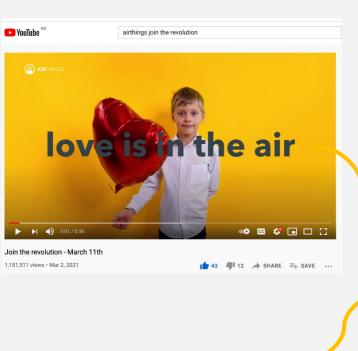
**Teaser:** Reach: 2.1 million

Product launch: Reach: 1 million

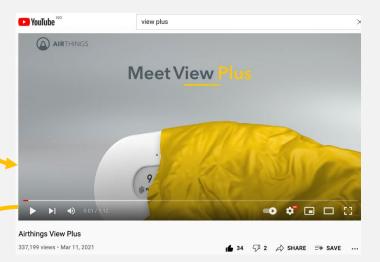
Site visits: +150k

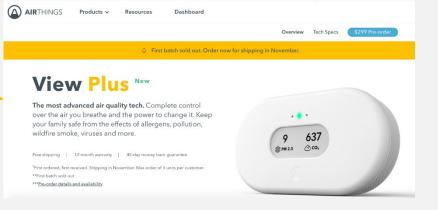
Pre-sales: Sold-out











## Building up a large pipeline of B2B leads

Example B2B campaign:

Video reach: 280k impressions

Site visits: 2 360 clicks

Leads: 167 leads

Marketing qualified leads (MQL): 47

**Opportunities:** 32

Deals won (already): 2

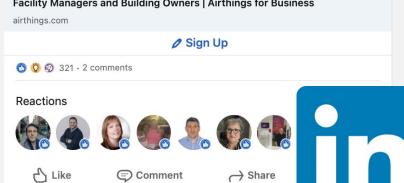




Remotely monitor and optimize your buildings to improve indoor air quality and energy efficiency and save time. Visit our website https://lnkd.in/dt8aTcWG or sign up here to learn more!



#### Facility Managers and Building Owners | Airthings for Business



## **Co-marketing** to scale-up with our partners

Retail and e-commerce partners

**B2B** partners





EDWARDS

EDWARDS FIRE SAFETY CONTACT US CARRIER'S HEALTHY BUILDINGS

#### **WAVE PLUS FOR BUSINESS**

Wave Plus for Business is designed to give employers, facility managers and school administrators full visibility into all seven key factors of indoor air quality: radon, CO2, airborne chemicals and odors, humidity, temperature, air pressure and light. It's the ideal solution for measuring IAQ and when paired with The Hub for Business, pushes your data to the cloud where it is held securely while also being easily accessible to authorized users.









# Once they are a customer, we focus on loyalty & upselling

#### **Consumer:**

- Upsell to full home solution
- Give us recommendations & reviews.

#### **Business:**

- Upsell more devices expand portfolio
- Keep subscribers



View in browser



The wait is almost over for our most advanced air quality tech yet.



From wildfires to city pollution, there is so much that can impact the air we breathe.

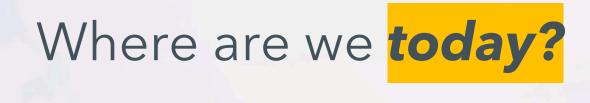
Want a sneak peak of what's to come on March 11?
Watch the video now!

Watch now

Airthings ASA, Wergelandsveien 7, Oslo, Norway 0167

<u>Unsubscribe</u> <u>Manage preferences</u>







## Our brand today is gaining International recognition

















# Solid framework to ensure a strong ROI on advertising

#### NOK 200 - 250 marketing cost per device sold Average unit price approx. NOK 1200

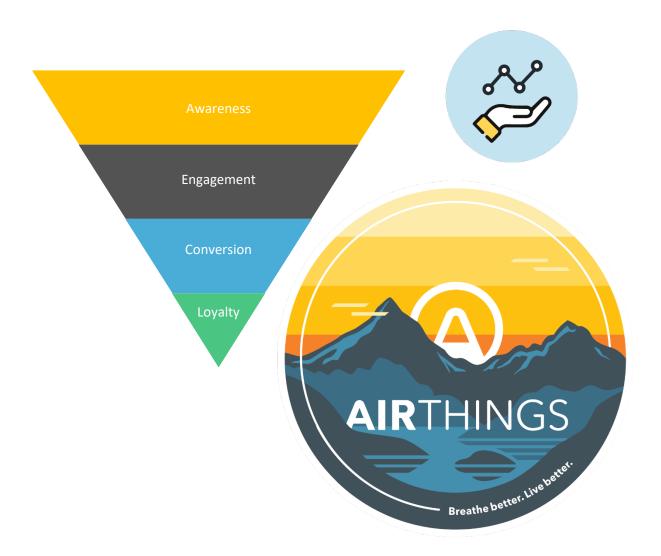
- Lifetime customer value is higher than the individual purchase
- Scaling up Airthings for Business increases lifetime value (ARR)
- Individual deals still have a big impact on the figures





## Marketing framework working

## - now its time to scale-up



- Continue to increase brand awareness and position Airthings as the leader in indoor air quality solutions
- Drive higher demand and conversion rates for Airthings products in all channels
- Scale-up AfB lead generation and B2B partner marketing to fill the sales pipeline

## Quality air in every home

Jørgen Solstad, Head of Product, Consumer







...for consumers

"Make Air Quality monitors as common as smoke detectors"



## Megatrends



HEALTH TECH SMART HOME

#### Addressable market









4

Sickness

Sub-optimal Energy Consumption

Headaches, Fatigue & Productivity z 2,

Quality



Safety & Compliance

















Skin & Eye Irritation



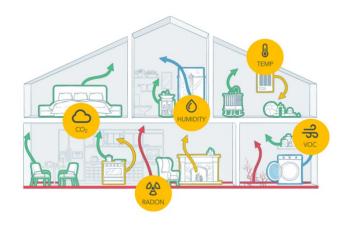
### Market potential

<1%

Less than 1% of homes have an indoor air quality monitor

>400 mill

Estimated more than 400 million homes in the US & Europe



Multiple problems in multiple rooms in every home





World Leader in Indoor Air Quality Solutions



## Airthings Consumer Solutions



## Insights

Air Quality Explained











Air Quality Improved

## **Customer praise**



#### Home



"A small price to pay, for reducing health risks."
"Same readings as professional test"
"A great tool to have. I highly recommend it"



"The Airthings Home is currently the best instant radon detector on the market, able to check multiple areas of your home." — Digital Trends



#### View Plus



"The best app and the best system out there"
"Have two of them, both meet my needs"



"Very impressive" – Dinside



"The most powerful air quality monitor we have run into at the consumer level." - Poc Network / Tech

## Channel strategy

(North America as an example)



#### **Amazon**

Market leading position with wide reach



#### **Premium retailers**

Creating a category for indoor air quality monitors





#### **Direct channels**

Educate, engage and upsell our solutions to existing customers

## Strategy effects

(North America as an example)



#### Amazon

"Amazon choice", category leading for both Radon & indoor air quality monitoring



#### Store count

5000+ in North America 6000+ worldwide



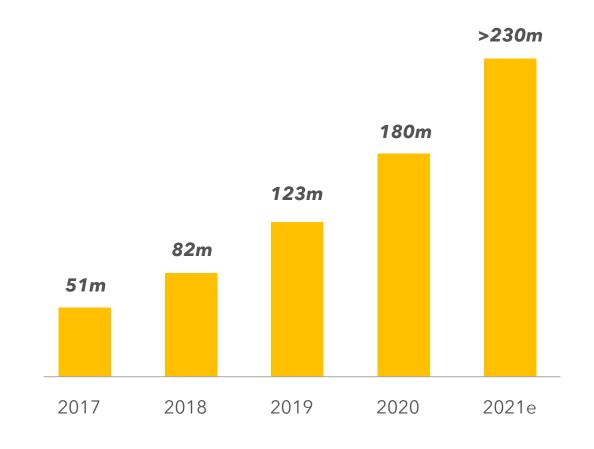
#### **Direct channels**

20% of new user signups last quarter own 2+ devices

## Strategy results - Consumer

### Revenue growth

From NOK 51 million in 2017 to more than NOK 230 million in 2021



## Airthings for Consumers

Profitably contribute more than NOK 600m to 2024 revenue



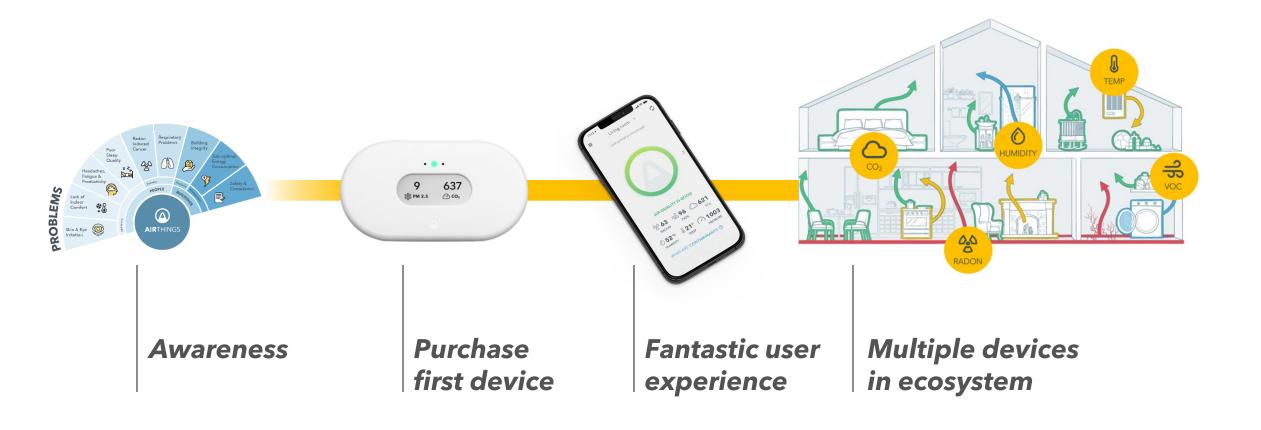
### Growth

Scale value proposal Scale presence in channels **AIR**THINGS

Scale geographical presence







## Expanding on proven channel strategy















DIY

Consumer electronics

Pharma

**E-Tail** 

Retail

**Direct** 

### **Global ambitions**







## Airthings for Business

Pål Berntsen, VP & GM Airthings fir Business







## for Business

- 1. Market Fit
- 2. Today
  - 3. Future



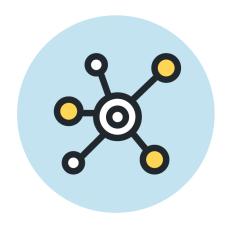


Market fit

#### What are our Ambitions?



Be the preferred Indoor Air Quality solution provider for all schools and Commercial buildings



Be the preferred data provider for building operations and control



## There is a lack of data in buildings



## What can our data enable?



Actionable Insights & Transparency



Remote monitoring of full building portfolio



Enable control to reduce energy consumption



**Compliance** & Reporting

#### The market





40% of global energy consumption comes from buildings



4/5 of todays buildings will still exist in 2050



412B\$ IoT Market to reach USD 412B by 2025



505% growth in Proptech funding last five years

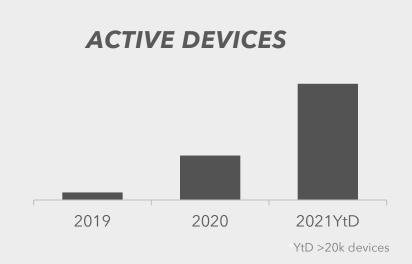




Today

#### So far...





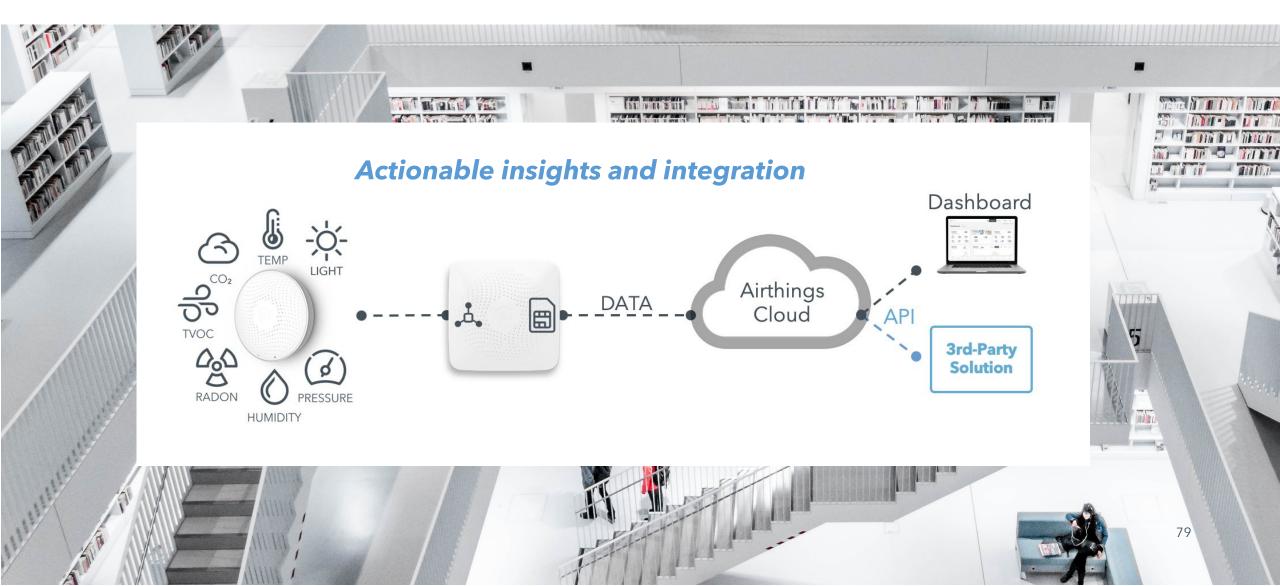


#### So far...





## What we do today



#### Go to market

Partner Centric Model



Scale through partners



Service Providers

(FM/RE)



INFOGRID :::-

**CBRE** 

(III) JLL

Optimised Buildings | Umac



Carrier



**CLEVAIR** 

COOR































STEEN STROM









LABOTS



**RE**air

**◆** PATRIZIA

Allianz (II)









#### Airthings for Business target markets



Partners and integrators





Tenants and office managers



Facility managers and building owners

# Healthy indoor climate (I) JLL

JLL is specialized in real estate and has more than 280 corporate offices worldwide from which they provide services to clients in more than 80 countries.

"The pandemic has pushed landlords and property managers to take a closer look at building health and many are now implementing new strategies to improve air quality"

**JLL Podcast, October 2020** 

#### The Result

- They selected Airthings as the Vendor to improve air quality
- Increased Tenant satisfaction
- Savings of \$135 000 due to low installation cost.

# Efficient Facility Management

East Porter County School District installed Airthings for Business products to understand how their air quality was impacting student performance, energy costs, and the transmission of COVID-19.

"Airthings have been a great tool for helping us to maintain and enhance the air quality in our buildings."

Craig Kenworthy, Facilities Director

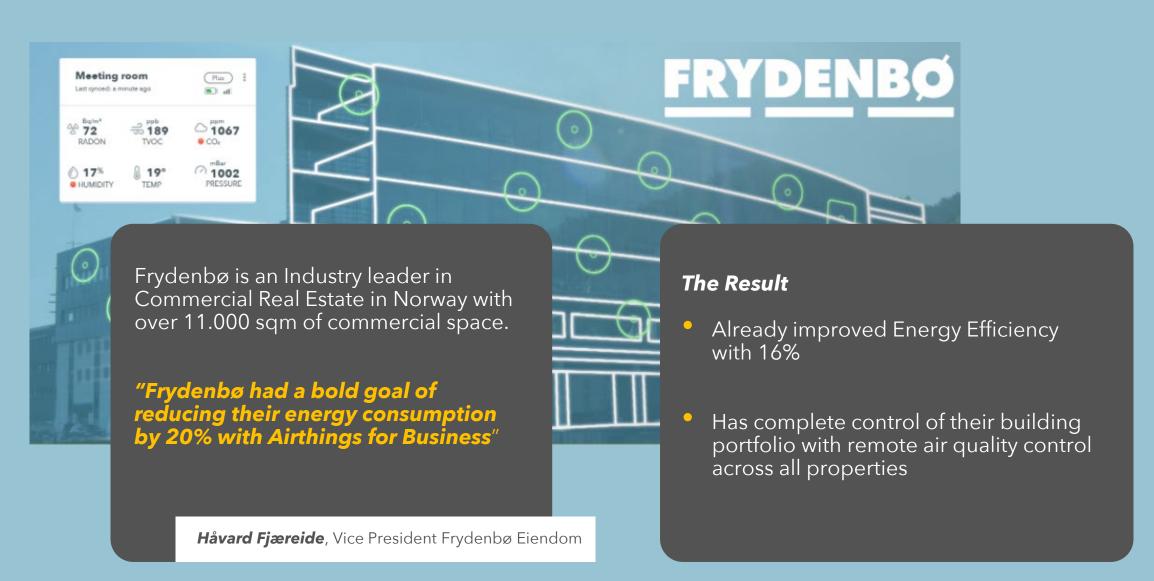


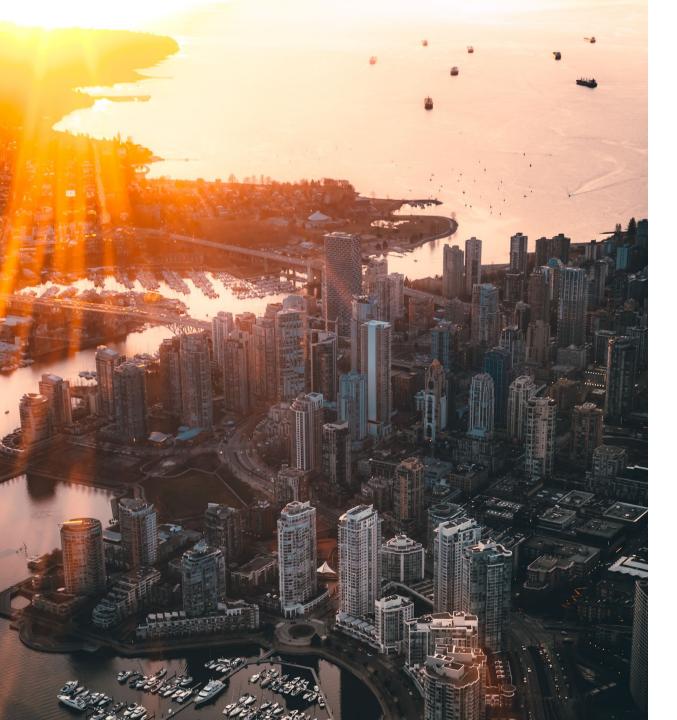


#### The Result

- Identified several faults in the ventilation system
- \$23,250 in annual energy savings realized by only ONE school
- Reduced CO2 levels in Classrooms to keep the students safe and create the best learning environment.

#### **Energy efficiency**

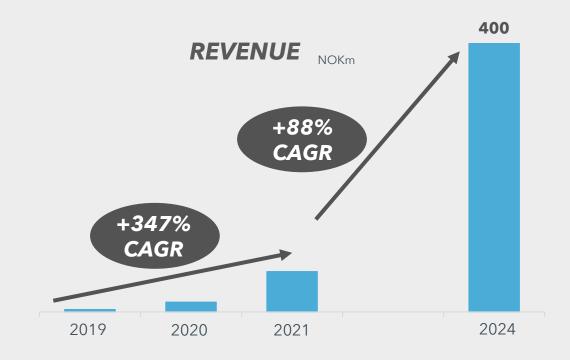


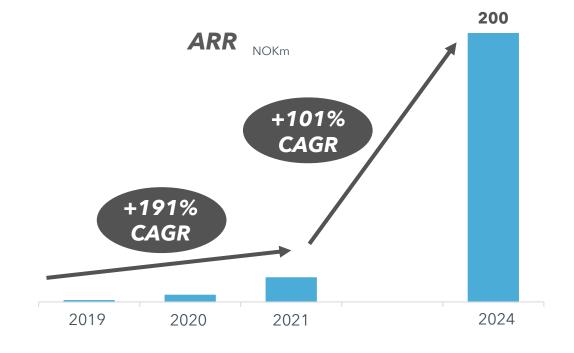




The future

#### **Goals 2024**

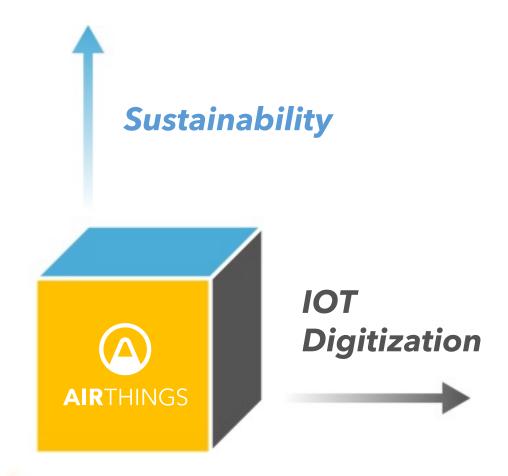




#### Three growth drivers



Regulations & Legislations



## **#1** Sustainability

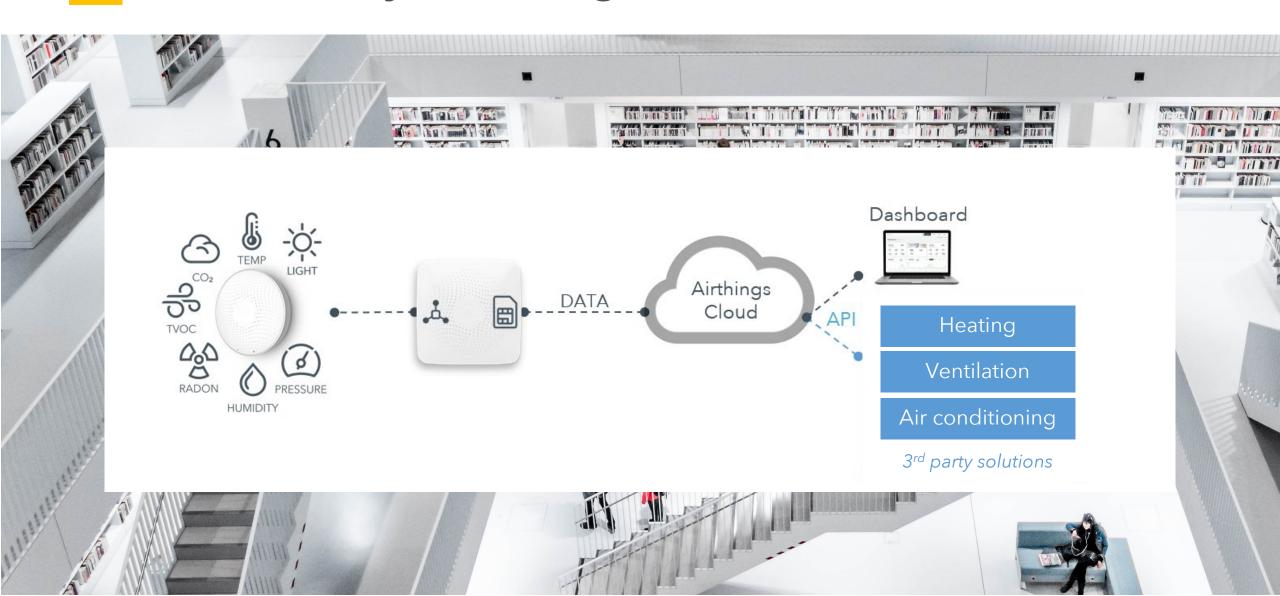


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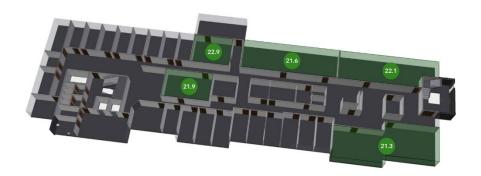
of todays buildings will still exist in 2050



#### **#2** Sustainability & IOT Digitization



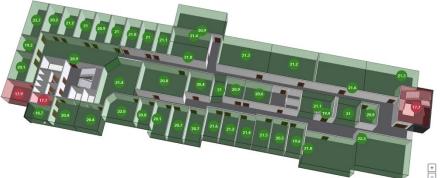
### **#2** Sustainability & IOT Digitization



1. Collecting data in selected occupied parts of the building



3. Energy saving opportunities



2. Collect data in all occupied spaces in the building

### **#3** Regulations and Legislations





# Airthings for Business

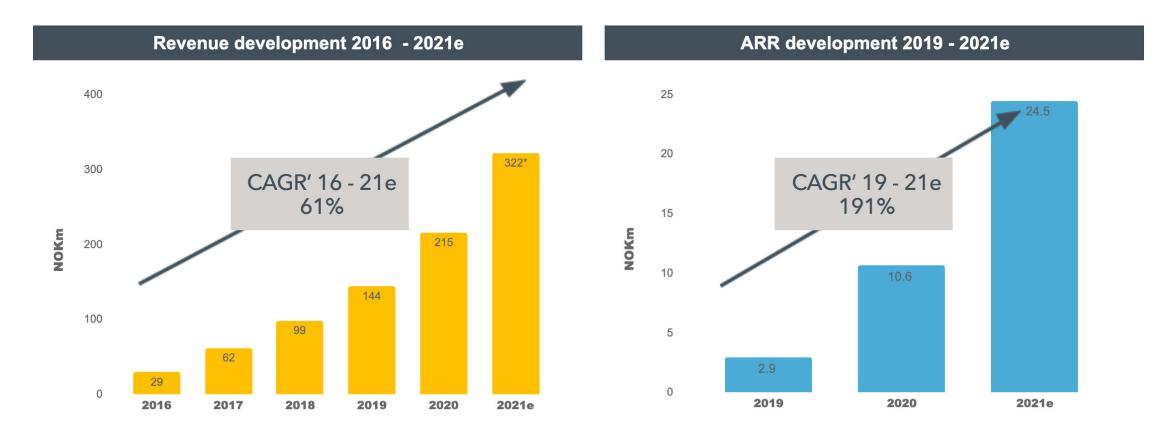
Contribute more than 400 NOKm revenue and more than 200 NOKm ARR in 2024



# Financial perspectives

Magnus Bekkelund, CFO

#### Revenue and ARR development



Continued strong YoY growth across all segments during 2021

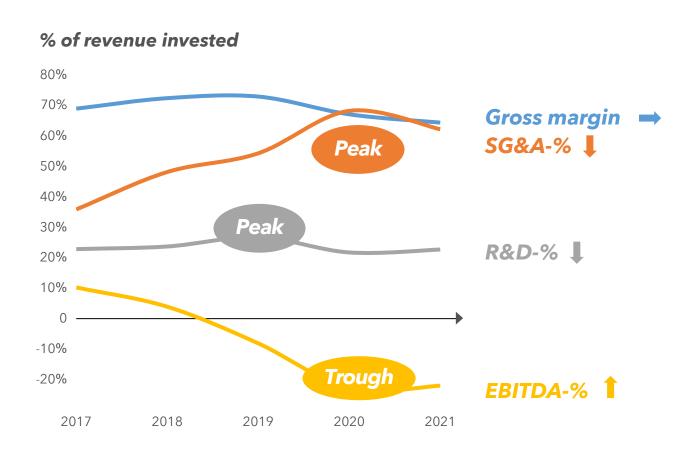
<sup>\*</sup> Midpoint of estimated revenue range 2021e

#### Strong YoY growth across all segments



<sup>\*</sup> Midpoint of estimated revenue range 2021e

#### Gradually increasing leverage on our investments



#### Long-term growth model

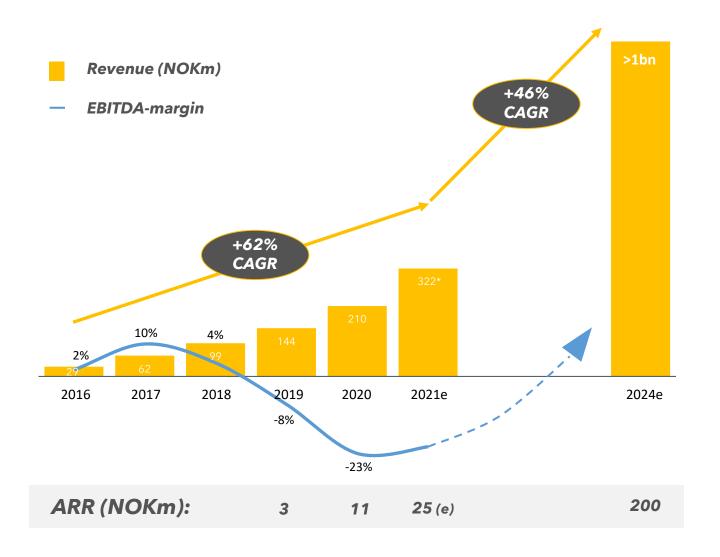
Strong revenue growth creates increasing scale and operational leverage

Maintaining gross margins at ~65%

Both R&D and SG&A have already peaked as percentage of revenue

Gradually improving EBITDA margin towards 25%+

#### Investing in long-term profitable growth



Long-term growth model beyond 2024

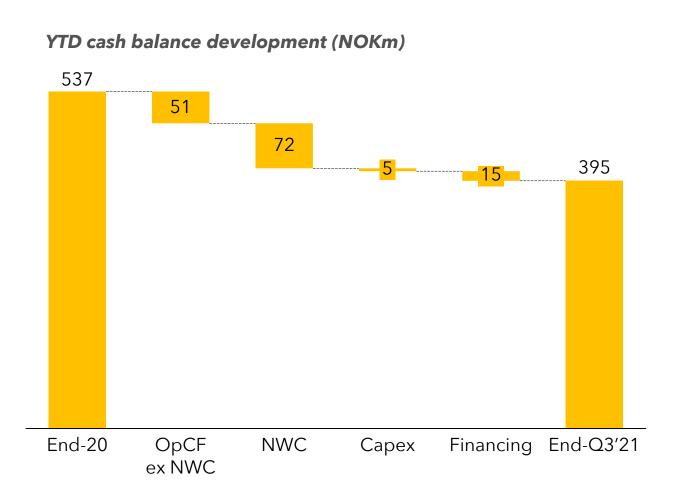
Continued strong sales momentum

Increasing ARR share of revenue

Long-term EBITDA margin target >25%

<sup>\*</sup> Midpoint of estimated revenue range 2021e

#### Our cash balance supports our growth plan



#### **Cash flow considerations**

Operating cash flow reflects investments in growth

Growth requires increased working capital

Limited Capex requirements

Cash balance of NOK 395m

# Solid growth path to reach > 1 NOKbn in revenues by 2024

- Just the beginning the growth will continue
- Continue to focus of growing and invest in R&D, sales & marketing department to support long-term growth and demand
- We expect a «significantly larger» Airthings with an operating model with profitable growth
- We have a sufficient cash position to continue the organic growth
- We are on our path to reach the 2024 goals!

2024 Goal

Revenue of NOK 1000m+

ARR of NOK 200m+

Global leader in indoor air quality for homes and businesses

#### Guiding principles going forward

- Maintaining quarterly guiding on revenue and ARR for next quarter
- As we are getting close to our 2024 targets, we are abandoning annual revenue guiding from 2022
- Introducing long-term target model with gross margin of ~65% and EBITDA >25%

# Summary

**Oyvind Birkenes,** CEO

# World class products and solutions with a scalable business model

- B2C and B2B
- Homes and Buildings globally
- Air Quality and Energy Optimization
- Awareness, Monitoring, Analytics, Insights, Control, and Solutions



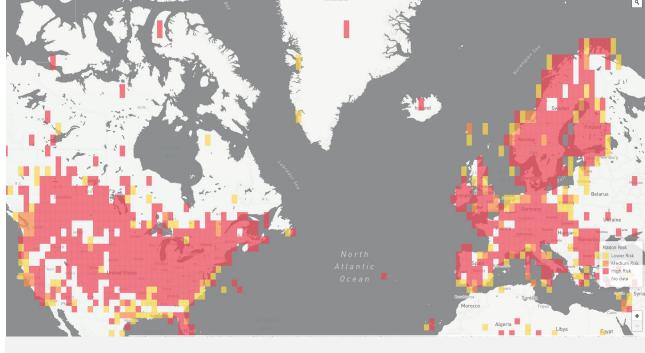
#### **Enormous market opportunity**

- The consumer market for indoor air quality is still in its infancy
  - Creating a category for air quality
  - We expect long-term accelerating growth
- Airthings are disruptors in an immature building automation market
  - Moving from monitoring only to monitoring + control
  - Longer sales cycles in B2B, typically 1 year from first customer meeting until larger orders



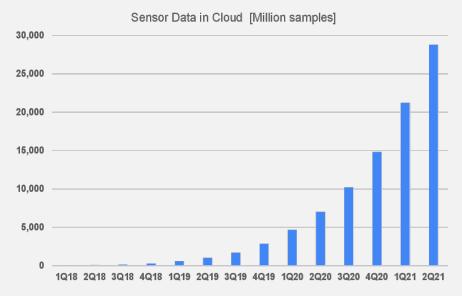
# Significant scale benefits from data

- An exponential amount of collected data combined with cloud analytics provides unique customer insights
- "All" customers have challenges with their indoor environment during a year.
  - Homes, classrooms, offices
  - Radon, air quality, temperature, humidity, or energy waste
- The data enables us to develop new products and solutions that address specific customer problems



#### Data to empower insights

Billions of data samples collected



## Summary

- Investing in continued strong growth in revenue and ARR
- Building a global brand
- Making air quality monitors as common as smoke detectors
- Making buildings smarter, healthier, and more energy efficient



**Planet** 



People



**Business** 

NOK 1000m+ in revenue and NOK 200m+ in ARR by 2024

Long-term growth model beyond 2024

Continued strong sales momentum

Increasing ARR share of revenue

Long-term EBITDA margin target >25%



