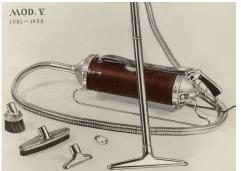


Our heritage

100 years of entrepreneurship and innovation











1919

Swedish entrepreneur Axel Wenner-Gren establishes AB Elektrolux, based on a cooperation with AB Lux.

1921

Production begins of Model V

- the first easy-to-use cleaner
for household use.

1926

Electrolux introduces its first refrigerator – the D-fridge – based on an invention by Baltzar von Platen and Carl Munters. 1940

Launch of the Electrolux Assistent, sold door to door and making life easier for many home cooks.

Electrolux Corporate Presentation

Our heritage

100 years of entrepreneurship and innovation











1962

Electrolux first major acquisition – Elektro Helios – to be followed by hundreds more. 1984

Italian appliance manufacturer Zanussi is acquired, making Electrolux the leader in kitchen appliances for consumers and professionals.

1986

Electrolux acquires the third largest appliance company in the U.S., White Consolidated, with brands such as Frigidaire, Kelvinator and Westinghouse.

1994

German appliance manufacturer AEG is acquired.

Electrolux Corporate Presentation 3

Consumer experience innovation in three focus areas





Taste

The offering includes cookers, hobs, ovens, hoods, microwave ovens, refrigerators, freezers, and small appliances for cooking.



Care

The offering includes washing machines, tumble dryers, dishwashers and small appliances for fabric care, such as irons.



Wellbeing

The offering includes vacuum cleaners, air conditioning equipment, water heaters and heat pumps.







Electrolux Group Presentation 2023

Electrolux Group sales per region and category





Global macro trends are accelerating



700 million

The global middle class is expected to increase by 700 million people by 2030









93%

of consumers wish to lead a more sustainable life



Globally, 2 out of 3 consumers consider sustainability as an important factor when buying electrical appliances

1. Internal research in 10 key markets (~12,000 respondents) 2. Foresight Factory; 9,012 online respondents, global average, Jan. 2022

One of the most sustainable companies in the world





Electrolux Group roadmap to climate neutrality



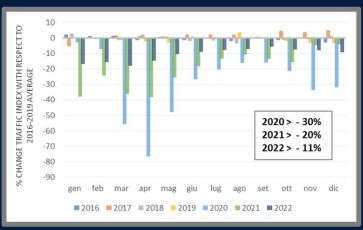


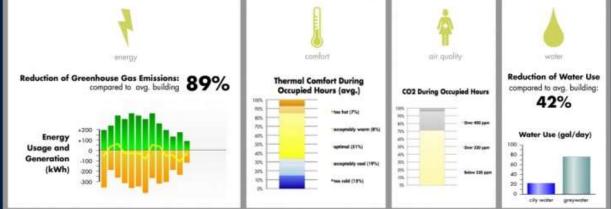
- 1. Science Based Target (SBT) Scope 1 + Scope 2 80% reduction and Scope 3 25% reduction by 2025
- 2. Company target, Climate neutral operations (Scope 1 + Scope 2 = 0) by 2030
- 3. UNGC Business ambition for 1.5°C climate neutral value chain by 2050

EPIC OTM on New Mid-IR Developments for Novel Industrial Manufacturing, November 20th 2023

Towards smart & sustainable lifestyles at home







Source: ANAS Traffic index

- Pandemic increased the time spent at home
- Sustainability requires time: going smart provides a unique opportunity to devote more time to sustainability-oriented behaviours
- Several sustainability indexes can be made available to users at home such as: energy usage and generation, heating equipment performances, water usage and food storage and consumption

Water usage and consumption





white Paper on how cities can integrate water reuse and transform their water systems



Source 50L Home Coalition

- Efficient household appliances and watersaving products
- Detergent efficiency depends on quality of water
- In particular, water hardness greatly affect detergent efficiency
- Water softening with the aid of ionexchange resins is a way to improve detergent efficiency
- Water quality monitoring along the process is a way to reduce water usage for washing and rinsing

EPIC OTM on New Mid-IR Developments for Novel Industrial Manufacturing, November 20th 2023

Water usage and consumption



Specifications		Notes
Wavelength	[4000 ; 1000] cm ⁻¹	They might be reduced to a finite set according to target
Materials		In line with list of restricted materials and suitable for water contact
Working temperature range	[20; 90] °C	Compatible with washing temperatures

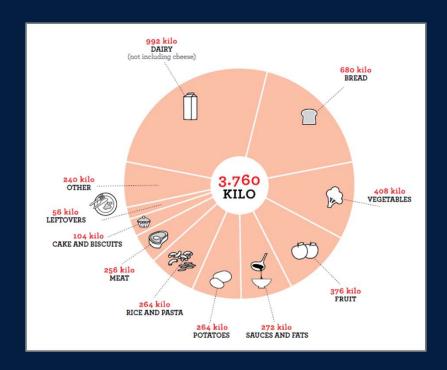
- Actively looking for Mid-IR solutions for water monitoring
- In-line detection



Mira-Guide

Food storage and consumption





- Consumers are the biggest wasters with a share of 38% (*)
- Based on a waste-sorting analysis of household waste and consumer surveys, most wasted products are liquid dairy products (25%), vegetables and fruit (20%), bread (17%)
- Hence, the introduction of solutions able to impact significantly on food waste prevention and to provide quickly a payback to the final user can help developing consumer awareness and provide the drive for positive changes in food consumption behaviour

Food storage and consumption





AEG/Electrolux FridgeCam Plus

- Fridge camera that pairs with a smartphone app:
 - sends images of inside your fridge to the phone
 - keep track of expiry dates
 - provides updated shopping lists and links for on-line shopping
- The ability to check the content of the refrigerator remotely support consumers and helps reducing food waste
- Consumers especially appreciate being inspired through recipe suggestions using the contents of their refrigerator

MIRPHAB

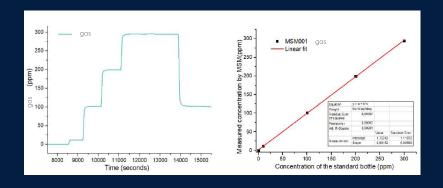


- Electrolux entered the MIRPHAB consortium in 2019 as end-user
- Specifications together with interferents analysis and Mid-IR spectrum of the target gas mixture
- The Mid-IR module has been characterized at our labs in operational conditions of interest for the final application
- Mid-IR technology miniaturization roadmap could enable large-scale low-cost devices in the near future





MIRPHAB @Electrolux Innovation Factory



Electrolux Group