Copenhagen Airports

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Copenhagen Airports

Key Facts & Figures 2024

CPH

PASSENGER INFO

Passengers in 2024

29.9m

22.1m — 2022
26.8m — 2023
29.9m — 2024

↑12%
Increase in passengers compared to 2023

Overall satisfaction

80%

Average number of passengers per day

81,600

Busiest day in 2024

115,627

Passengers

2024
22
JULY

Passenger nationalities

Denmark	35%	Europe EU	24%
Sweden	13%	Europe Non-EU	11%
Norway	4%	Rest of the World	13%

Airside dwell time

73 minutes

Only hand luggage

56%

Local outbound	Local inbound	Transfer
38%	**43%**	**19%**

Parking entry/exit	Kiss and Fly	Satisfaction with parking
5.3m	**1.3m**	**79%**

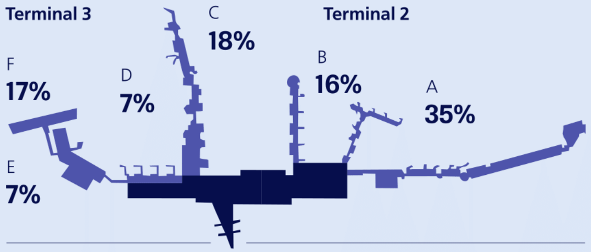
Age

15-29	30-39	40-49	50-59	60+
32%	21%	16%	18%	13%

Holiday	Business	Male	Female	Non-binary
66%	**34%**	**48%**	**51%**	**1%**

AIRPORT INFO

Percentage of departing passengers per pier



Top 5 destinations

1. **London**
2. Oslo
3. Stockholm
4. Amsterdam
5. Paris

Number of departing and arriving flights (incl. cargo)

240,680

Average load factor
77%

Number of routes
342

Number of airlines
60

Number of long haul routes
40

Freight transported through CPH (tonnes)
325,759

Airport employees

17,500

Top 5 airlines
pct. of total passengers

1. SAS — 33%
2. Norwegian — 16%
3. Ryanair — 9%
4. easyJet — 5%
5. Lufthansa — 3%

EAT, SHOP AND RELAX

Retail
Number of stores
56

Convenience
Number of stores
12

Food & Beverage
Number of units
39

Lounges
Number of lounges
5

Tax Free
Number of stores
6

Hotel
Number of rooms
988

DIGITAL AIRPORT

Digital share of revenue in CASC
17%

Number of self-service check-in and bag drop units
204

Higher ATV through digital channels compared to ordering at the counter in F&B
42%

Passengers who check-in online
72%

Parking revenue from online
73%

SECURITY

Average waiting time in security
4 min 35 sec

Max 15 minutes waiting time
99%

A strong airport creates significant economic growth in society

38

billion DKK
added to the GDP

60.000

workplaces throughout
Denmark

1/3

of the value of Danish exports
passed through the airport

Accessibility and
transport hub

The airport is a large ecosystem of businesses and people

CPH

17.500+

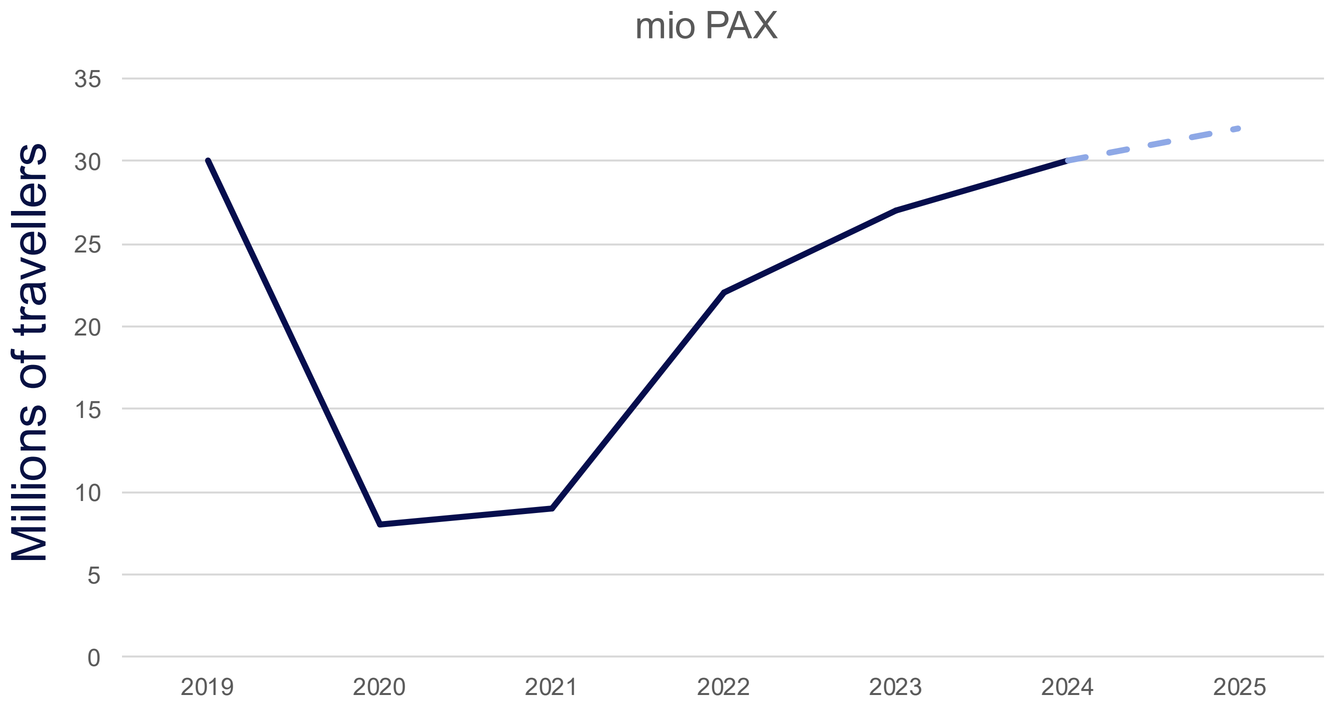
employees

800+

companies

Together with our partners, we ensure a good and safe journey for our passengers

Travelers are returning and we expect solid growth



Why sustainability in CPH?

- We have a big impact on the climate, resources and surrounding environment
- Aviation makes up around 2 % of global CO_2 emissions
- In CPH, we have a CO_2 footprint from our own and partners' operations of around 270.000 tons CO_2 -equivalent to Roskilde municipality's annual CO_2 emissions

We will be a Net Zero, Circular and Low Impact Airport by 2050

Sustainability as a central part of our strategy

”We are looking into a future where more people will travel, and at the same time we are experiencing a serious climate crisis. Therefore, it is evident that we accelerate the green transition.”
-Christian Poulsen, CEO

Net Zero 2030 | We strive to become Net Zero and accelerate our partners' journey towards Net Zero

Net zero airport and ground transport

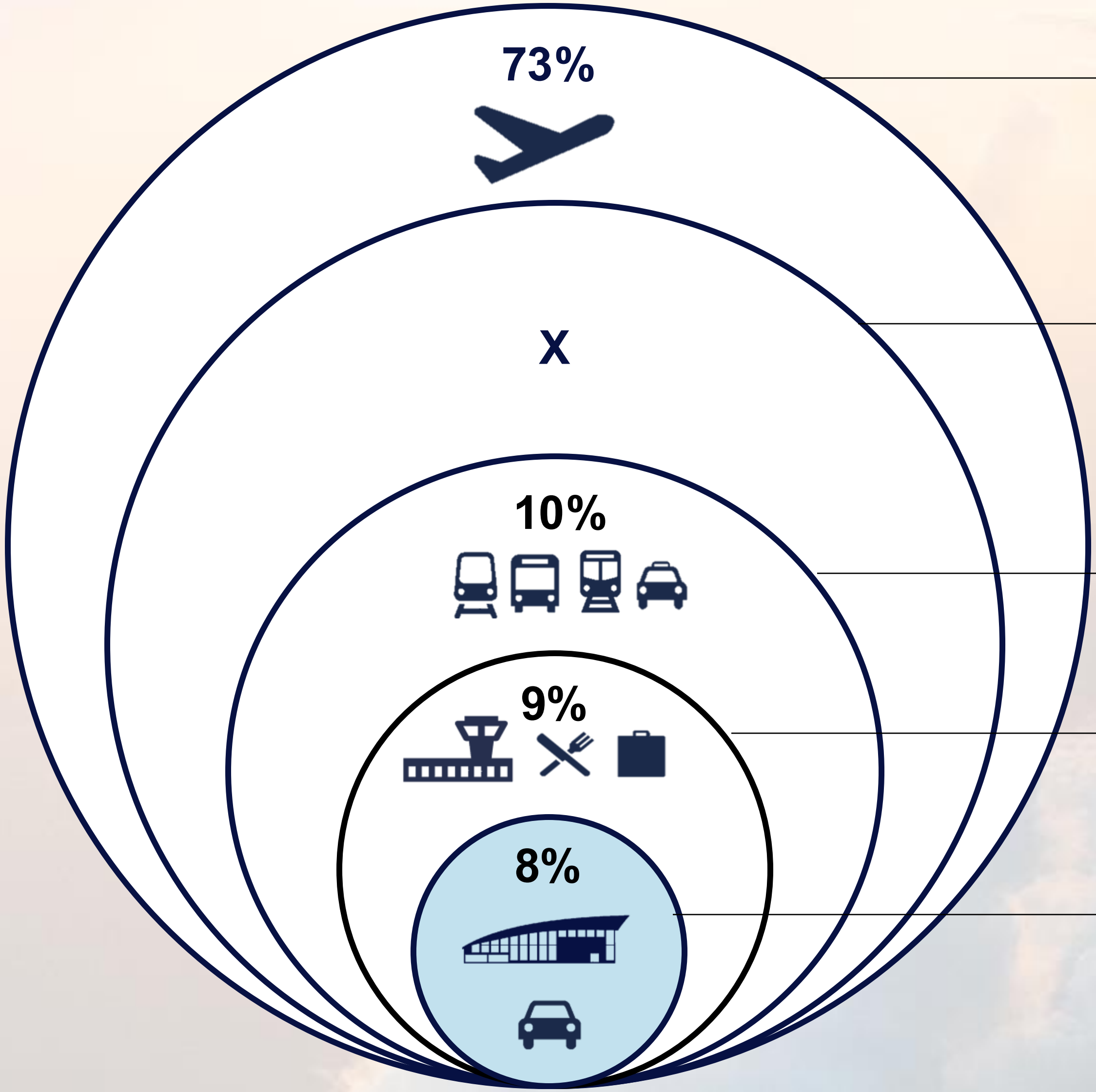
2030

Net zero total airport operations including supply chain

2050

Our CO_2 emission sources

Net Zero 2030 | To reach Net Zero 2030, we focus on our own operations (scope 1 and 2)



Part of scope 3:
Aircraft fuel consumption from engine runups, APU and main engines (up to 3000ft)

Part of scope 3 - Other emissions:
Representation of all the emissions that we do not currently have estimates on
E.g., construction, procurement, waste

Part of scope 3:
Passengers and airport employees' transport to and from the airport

Part of scope 3:
Partners' energy consumption from ground activities and airside traffic

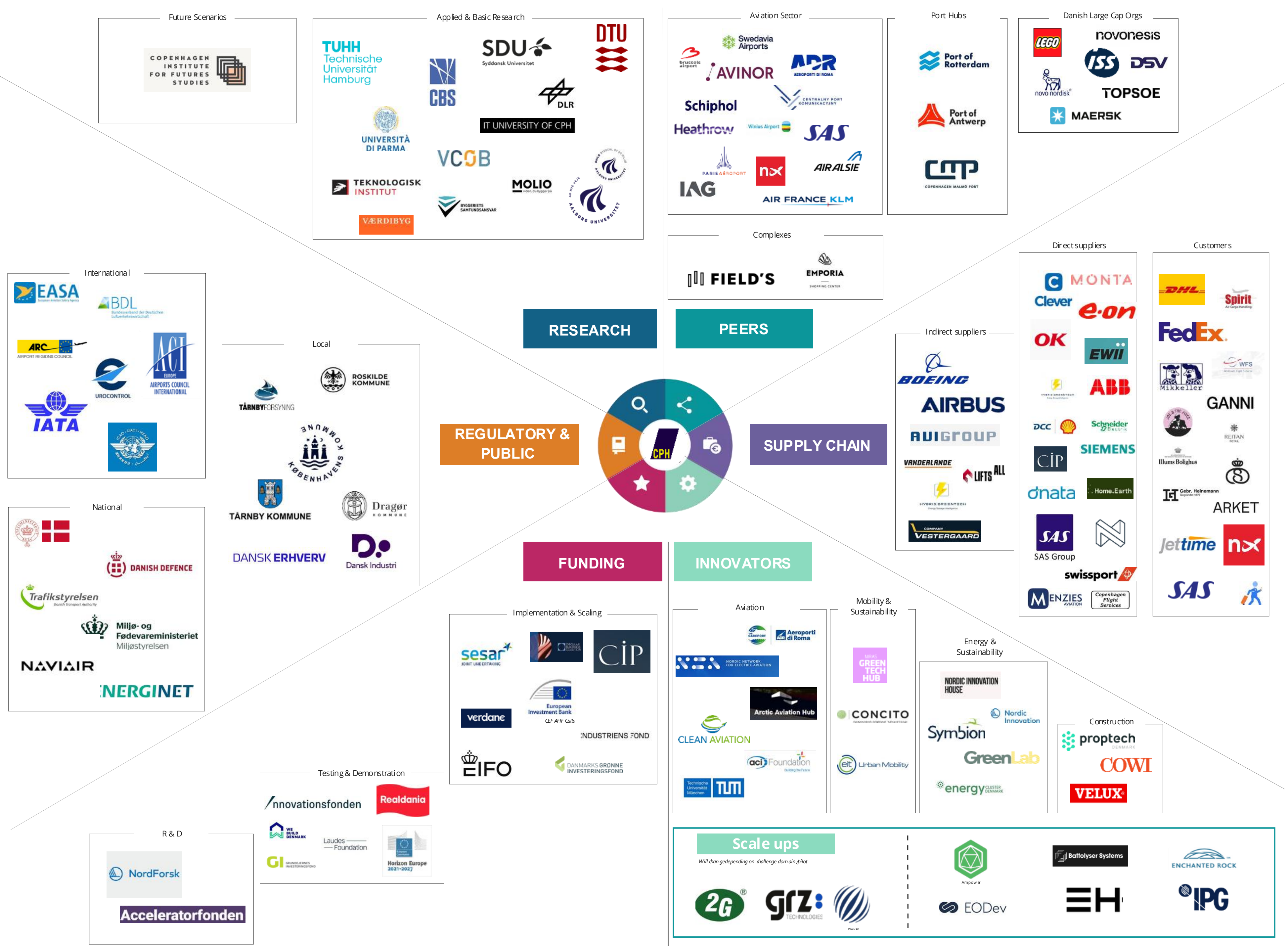
Scope 1 & 2:
CPH's energy and fuel consumption from CPH buildings, runway system and vehicles

Partnerships and innovation is the way forward

CPH has strengthened its efforts on partnerships and innovation

- Partnerships can help us accelerate the achievement of our sustainability goals – **joint challenges require joint solutions**
- Innovation activities can reduce costs, risks and create faster execution
- New department established in April 2024
- The aviation innovation ecosystem is complex

SPI ECOSYSTEM



Version 1
April 2025

Partnerships | Examples

Project SkyPower

CIP

AALBORG
LUFTHAVN | AIRPORT

TULIPS

MISSION
GREEN FUELS

ALIGHT
SUSTAINABLE AVIATION

SAS

Regeringens
klimapartnerskaber
Partnerskab for luftfart

NORDIC NETWORK
FOR ELECTRIC AVIATION

nlmtd

Heart
Aerospace

Project SkyPower

Our vision

Making e-SAF
a commercial reality this decade
to unlock a global net-zero aviation industry by 2050

Our mission

Paving the way for the **first large-scale[1] e-SAF plants in Europe to reach Final Investment Decision** by end of 2025

[1] Large-scale e-SAF plants are defined here as plants with an annual capacity of more than 25,000 tonnes e-SAF.

Workstreams in the ALIGHT project

WS-A focusing on deployment of SAF

WS-B focusing on smart use of energy

Project highlights

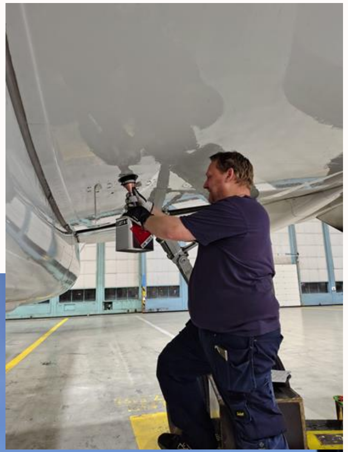
Short Term Measurement Campaign
The impact of higher SAF blend on air quality (35% SAF blend flying Arlanda-Copenhagen).

Result: approx. 30% improvement in LAQ

Project highlights

Advanced Fuel Monitoring – Campaign

- Aircraft fuel samples
- Dispenser samples
- Emission measurements



Testing an end-2-end hydrogen supply chain at CPH

REAL TIME DIGITAL MONITORING & CONTROL

PRODUCTION

Electrolyser and control system to **<u>supply</u>** hydrogen at low pressure.

DISTRIBUTION

<u>Distribution</u> to the storage unit in low pressure (20–30 bar) plastic piping.

STORAGE

Solid-state, high-density (metal hydrates) hydrogen **<u>storage</u>** with no ATEX zones and 3–4 kg H_2 each.

CONVERSION

4 kW fuel cell (representing typical Diesel emergency generator use) dimensioned to **<u>convert</u>** hydrogen to electrical energy.

The **technical solution supplied by GRZ** - solid-state hydrogen storage using metal hydride - stands out through the following advantages.

- No ATEX zones, high pressures, or cryogenic - improved operational safety, and closer proximity to built-up areas
- Higher energy density than compressed hydrogen
- Scalable and modular

How did we get here?

MICROGRIDS & LOCAL ENERGY SYSTEM

SPI's selected focus areas for 2025 are **Smart Energy**, **Future Fuels**. "Micro grids & local energy system" was selected as the Innovation theme due to the intersection of both focus areas as well as the high strategic need of finding solutions.

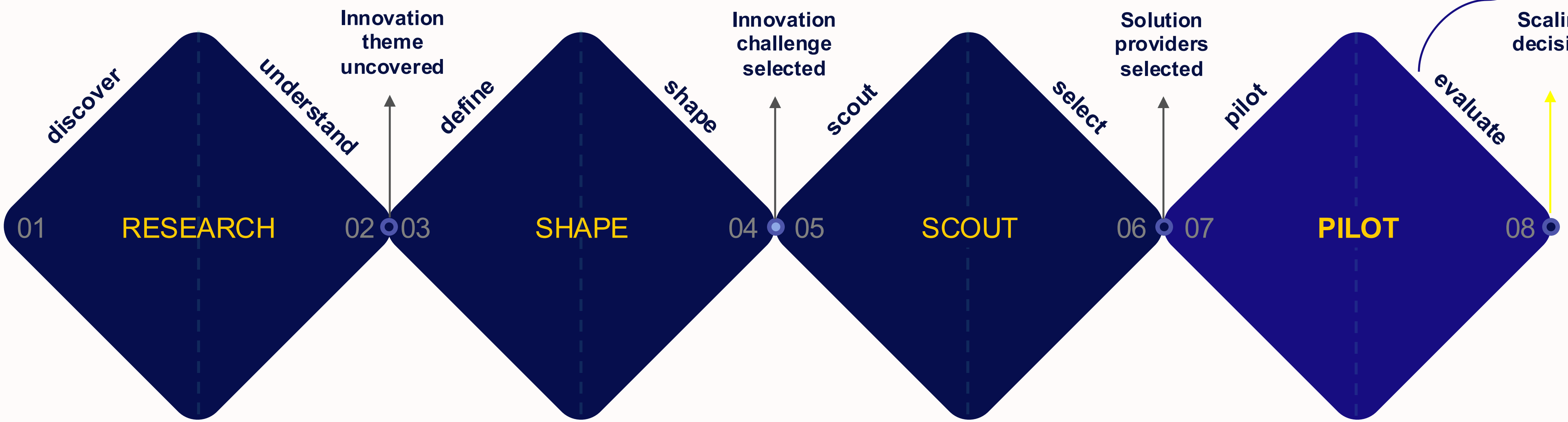
TRANSITION TO RE EMERGENCY GENERATORS

Finding a RE solution for CPH's emergency generators is a **strategic priority and a plan needs to be in place in 2025**. At the same time, it is a crucial part of a bigger **"Enerport ambition"** while providing the opportunity to create **new revenue streams** and to **inform regulations** for future fuels.

HYDROGEN TECHNOLOGY AS A PROMISING SOLUTION

We scouted the world and found ~100 solutions. We engaged with ~15 and selected **1 promising scale up company to pilot with.**

"As a next step, we recommend to perform a pilot program together with the selected solution provider. "



Kick-off in January after sign-off

Scaling Decision in June

Thank you for your time.

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