



OBSERVATORY ON PATENTS AND TECHNOLOGY

DRIVEN BY EXPERTISE FOR A DEEPER UNDERSTANDING OF THE FUTURE OF INNOVATION

PERE ARQUE CASTELLS | STREAM LEADER FOR LEGAL AND INNOVATION POLICIES | 26 OCTOBER 2023

MISSION

Help build a sustainable future for innovation by broadening outreach and improving access to IP and technology knowledge



1

**Positively impact
the innovation
ecosystem**



2

**Contribute to
societal change**

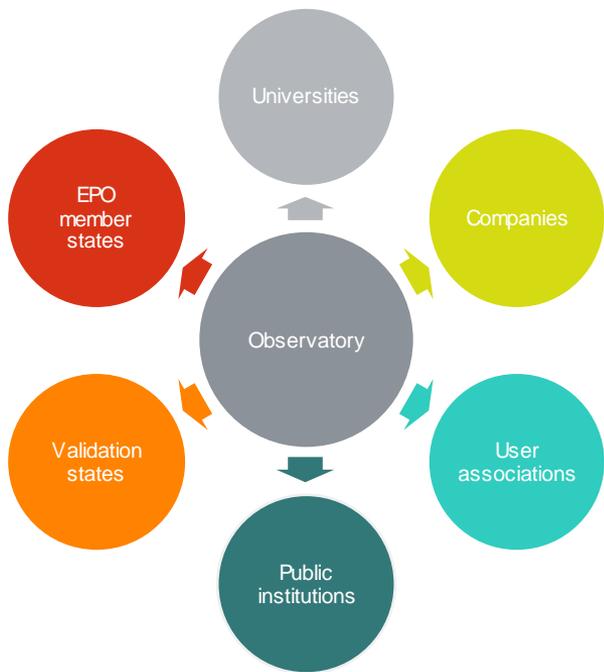


3

**Bring peripheral
subjects closer
together**

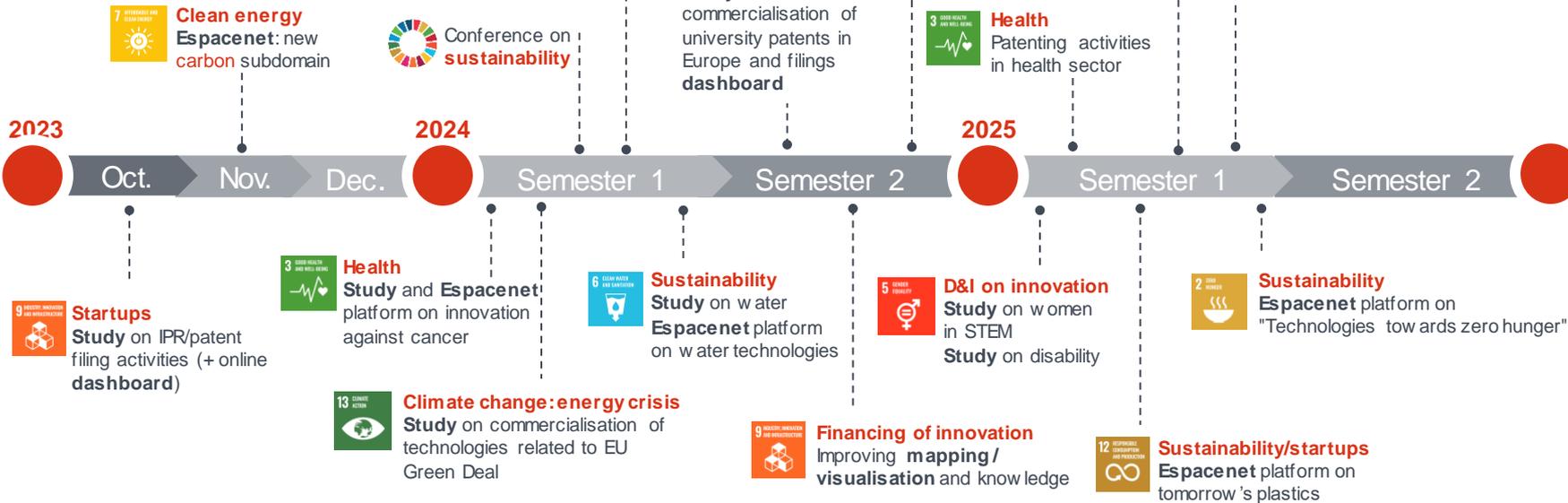
GUIDING PRINCIPLES

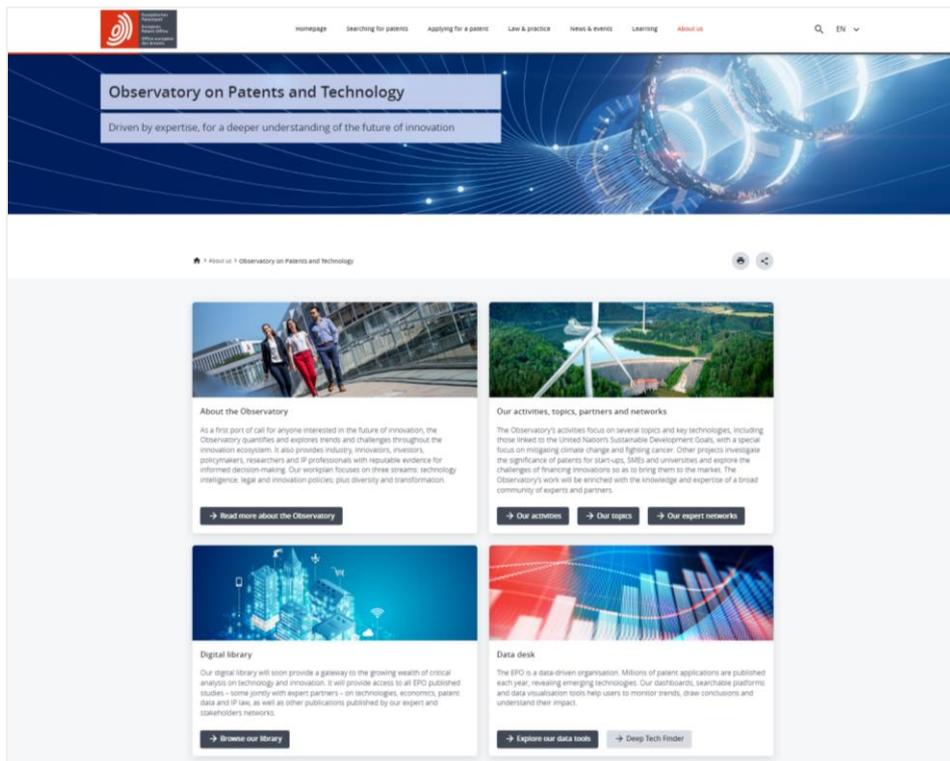
- **Collaborate** closely with stakeholders
- **Evidence-based** approach drawing on clearly sourced data
- **Generate intelligence** to support discussions based on hard facts



THREE STREAMS

Stream 1	Stream 2	Stream 3
Technology intelligence	Legal and innovation policies	Diversity and transformation
Identifies critical technology developments and how to bring innovative solutions to market	Addresses hotly debated topics e.g. patent activity in medical sector, relationship between standardisation and patents etc.	Gives non-specialist audiences deeper understanding of innovation/ patent system





The screenshot shows the website's header with navigation links: Home page, Searching for patents, Applying for a patent, Law & practice, News & events, Learning, and About us. A search bar and language selector (EN) are also present. The main banner features the title "Observatory on Patents and Technology" and the tagline "Driven by expertise, for a deeper understanding of the future of innovation" against a background of a globe with data lines. Below the banner, a breadcrumb trail reads "Home / Observatory on Patents and Technology". The content area is divided into four sections: "About the Observatory" (with a photo of people), "Our activities, topics, partners and networks" (with a photo of wind turbines), "Digital library" (with a photo of a city skyline), and "Data desk" (with a photo of a bar chart). Each section includes a brief description and a "Read more" button.

Home page Searching for patents Applying for a patent Law & practice News & events Learning About us

Observatory on Patents and Technology

Driven by expertise, for a deeper understanding of the future of innovation

Home / Observatory on Patents and Technology

About the Observatory

As a first part of call for anyone interested in the future of innovation, the Observatory quantifies and explores trends and challenges throughout the innovation ecosystem. It also provides industry, innovation, investors, policymakers, researchers and IP professionals with reputable evidence for informed decision-making. Our workshop focuses on three streams: technology intelligence, legal and innovation policies, plus diversity and transformation.

→ Read more about the Observatory

Our activities, topics, partners and networks

The Observatory's activities focus on several topics and key technologies, including those linked to the United Nations Sustainable Development Goals, with a special focus on mitigating climate change and fighting cancer. Other projects investigate the significance of patents for startups, SMEs and universities and explore the challenges of financing innovations so as to bring them to the market. The Observatory's work will be enriched with the knowledge and expertise of a broad community of experts and partners.

→ Our activities → Our topics → Our expert networks

Digital library

Our digital library will soon provide a gateway to the growing wealth of critical analysis on technology and innovation. It will provide access to all EPO published studies – some jointly with expert partners – on technologies, economics, patent data and IP law, as well as other publications published by our expert and stakeholders networks.

→ Browse our library

Data desk

The EPO is a data-driven organisation. Millions of patent applications are published each year, revealing emerging technologies. Our dashboards, searchable platforms and data visualisation tools help users to monitor trends, draw conclusions and understand their impact.

→ Explore our data tools → Deep Tech Finder



Explore startups My list of startups

Explore deep tech in Europe

Our **Deep Tech Finder** helps you find investment-ready European startups with patent applications at the EPO. Set your preferred filters and browse the map or search by company or investor's name. Once you add a startup to your list, you can learn about their applications and granted patents. See the [FAQ](#).

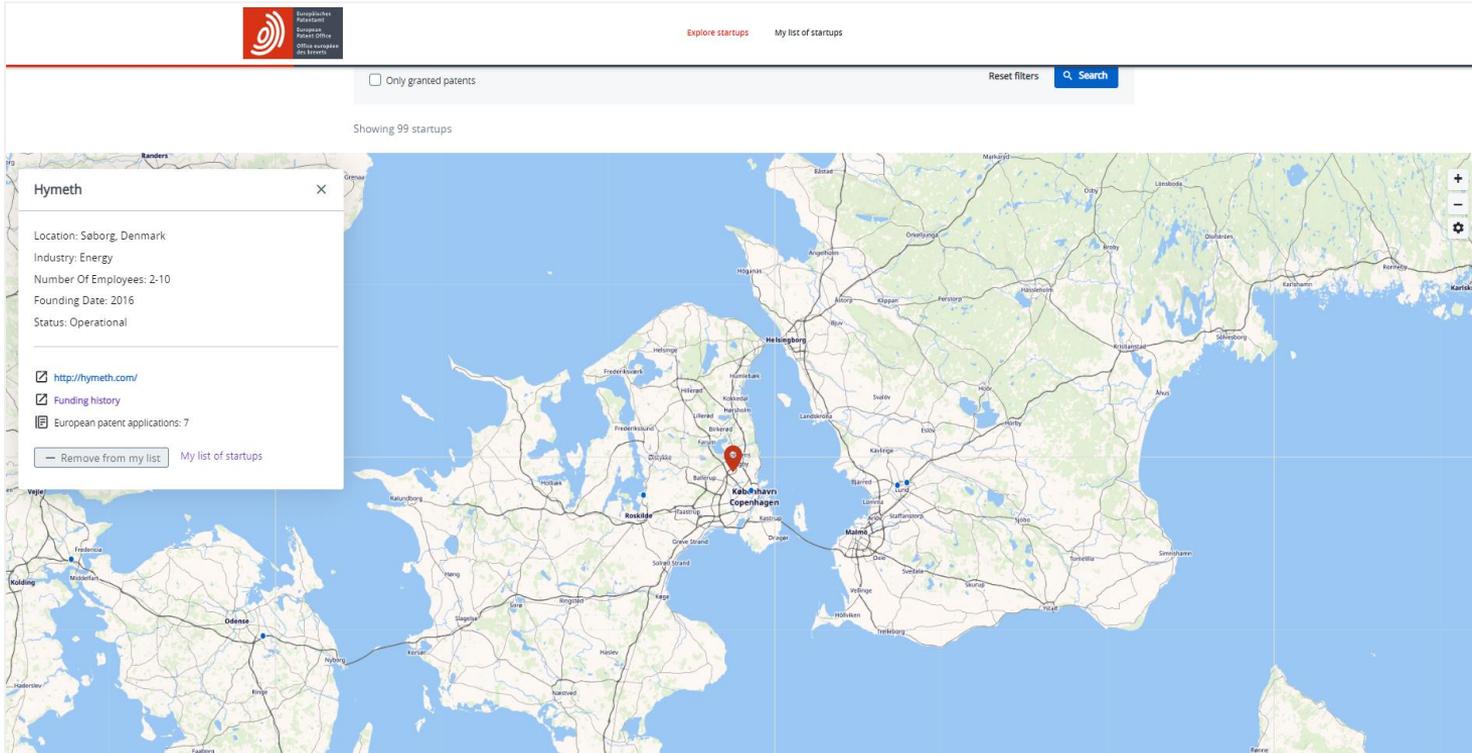
📍 Startups and patents 📅 Startup name 🏠 Investor name

Country **0** Growth stage **0** Industry **0** Patent technical fields **0** Only granted patents

Showing 7687 startups



<https://epo.org/deep-tech-finder>



The screenshot displays the EPO Observatory on Patents and Technology interface. At the top, there are two tabs: "Explore startups" (active) and "My list of startups". Below the tabs, there is a filter section with a checkbox for "Only granted patents" and a "Search" button. The main content area shows "Showing 99 startups" and a map of Denmark. A popup window for "Hymeth" is open, displaying the following information:

- Location: Søborg, Denmark
- Industry: Energy
- Number Of Employees: 2-10
- Founding Date: 2016
- Status: Operational

Below the information, there are three checked items:

- <http://hymeth.com/>
- Funding history
- European patent applications: 7

At the bottom of the popup, there is a button labeled "Remove from my list" and a link to "My list of startups".

<https://epo.org/deep-tech-finder>

dealroom.co

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- Innovations & Products
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- Investors
- Transactions
- People
- More organizations
- Blog
- Knowledge base

Companies > Hymeth
Save

Hymeth

The combination of the words hydrogen and methanol specifying Hymeth's core technology in the sustainable production of these gases.

Launch date **2016**

Employees **2-10 people**

Ownership **venture capital, accelerator**

Market cap **-**

Net debt **-**

Firm valuation **€3-4m** (Dealroom.co estimates Oct 2021)

Company register number **37402729**

Søborg Capital Region of Denmark (HQ)

<http://hymeth.com/>

#123
S manufacturing
S commission
energy
oil & gas
clean energy
energy storage

deep tech
sustainable development goals
climate tech
hydrogen
novel energy
hydrogen novel energy

affordable & clean energy (#7)
climate action (#13)

47

Dealroom.co signal

FINANCIALS ESTIMATES*

EUR	2017	2018	2019	2020	2021	2022
EBITDA	-	-	<1m	<1m	<1m	<1m
Profit	<1m	<1m	<1m	<1m	<1m	<1m

HYMETH FUNDING HYMETH INVESTORS

DATE	INVESTORS	AMOUNT	ROUND
-	Sustainable Energy Angels	N/A	Not yet verified
Sep 2020	EIT InnoEnergy	SEK3.5m	Seed
Jan 2021*	Antler	N/A	Not yet verified
Oct 2021*	Antler	£750k	Seed
Total Funding		€1.1m	

ANALYTICS

Unlock the full power of analytics with a **premium account**

- Track company size and historic growth
- Track team composition and strength
- Track website visits and app downloads

LOGIN FOR ACCESS

TECH STACK



Explore startups **My list of startups**

My list of startups

Hymeth -

Patent technical fields **2** ▼ Remove startup from my list

Title ▼	Filing Year ▼	Patent granted ▼
Method And System For Producing A Gas Mixture	2017	N
Electrode For An Electrolysis Process	2017	Y
Method Of Producing An Electrocatalyst	2017	Y
Pressure Compensating System And A High-Pressure Electrolyser System Comprising The Same	2018	Y
Cooling Plate Assembly And An Electrolyser Stack Comprising The Same	2018	N
Rack-Mount Box For A Heat-Emitting Device	2018	N
Method And System For Producing A Gas Mixture	2018	N
Method Of Producing An Electrocatalyst	2018	Y
Electrode System	2019	N
Synthetic Hydrocarbon Gas Production System And Method	2019	N

1 < 1 of 2 > 2

THANK YOU

