

EPO DEEP TECH FINDER

EUROPEAN PATENT OFFICE OBSERVATORY ON PATENTS AND TECHNOLOGY

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Find out how to use these features in different scenarios according to your user profile

Slide 17

WITH THE EPO DEEP TECH FINDER YOU CAN ...



... find **startups and universities** in Europe with European patent applications



... filter for those active in **specific technology fields**
(e.g. offshore wind technologies) and more



... discover the **investors** supporting European tech startups



... save **lists** of startups and universities for later use

HOW TO ...



... find **startups and universities** in Europe with European patent applications

(1) Select:

- **All startups** in Europe with EP applications
- **Only spinouts** (startups) from universities or public research organisations
- **Universities** with EP filed applications
- **Investors** with European startups with EP applications in their portfolio

 [Advanced search](#)  [Name search](#)

Show

☐ All entities

☒ All startups

☐ Only spin-outs

☐ Universities

☐ Investors 

Patent applications

Country  0 Technical field  0 Status  0  **Search**

Startups

Industry  0 Growth stage  0 Funding round  0

 **Advanced search** Name search

Show

- ☐ All entities
- ☒ All startups
- ☐ Only spin-outs
- ☐ Universities
- ☐ Investors 

Patent applications

Country 0 ▾Technical field 0 ▾Status 0 ▾ Search

Startups

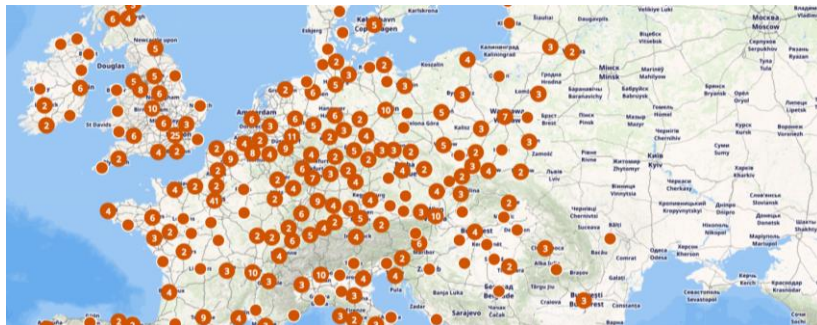
Industry 0 ▾Growth stage 0 ▾Funding round 0 ▾

HOW TO ...



... find **startups and universities** in Europe with European patent applications

(2) Travel over the **map** with your marker: startups are marked in blue and universities in orange.
Click on a dot to explore.



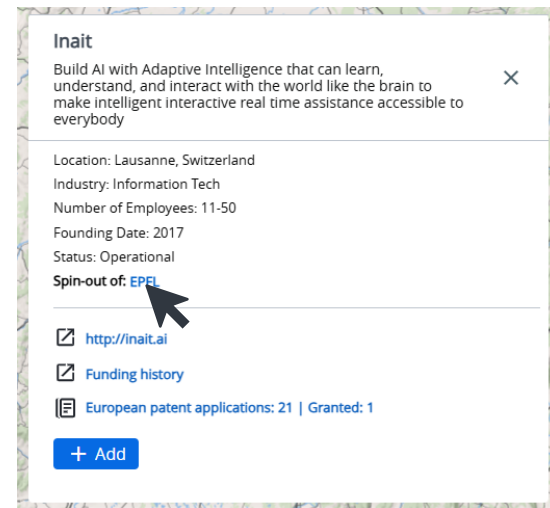
HOW TO ...



... find **startups and universities** in Europe with European patent applications

- (3) You can view the **details of individual startups or universities** by clicking on their **websites**, or on "European Patent Applications" to view their **applications**, or on "Funding history" to view their **financial data** on Dealroom.

If a startup is a spinout from a university or public research organisation in Europe this will also be indicated. Clicking on the university name will reveal other spinouts from that university.



Inait ×

Build AI with Adaptive Intelligence that can learn, understand, and interact with the world like the brain to make intelligent interactive real time assistance accessible to everybody

Location: Lausanne, Switzerland
Industry: Information Tech
Number of Employees: 11-50
Founding Date: 2017
Status: Operational

Spin-out of: [EPEL](#)

☒ <http://inait.ai>
☒ [Funding history](#)
☒ [European patent applications: 21 | Granted: 1](#)

[+ Add](#)

HOW TO ...



... find **startups and universities** in Europe with European patent applications

(4) If you click on "European patent applications" you can view the **full patent application document** for each patent application on the EPO Espacenet website

Aerones
Robotic systems for a smarter wind turbine maintenance

+ Add

European patent applications: 7 | Granted: 5

Technical field 2 Reset filters

Title	Technical field	Filing Year	Patent status
A Device For Wind Turbine Blade And Tower Maintenance And A System For Raising And Lowering The Device	Other	2019	EP granted
An Arrangement For Lowering And Raising Service Tools Used For Wind Turbine Blade And Tower Maintenance	Clean energy - production: Offshore wind energy	2020	EP granted & Unitary
A System And A Method For Inspection Of Rotating Wind Turbine Blade	Other	2022	EP granted & Unitary
Wind Turbine Robotic Cleaning And Painting System	Other	2022	EP granted & Unitary
Wind-Turbine Maintenance Device	Other	2022	Pending

HOW TO ...



... find **startups and universities** in Europe with European patent applications

(5) You can also search by the **name of a startup or university** by clicking on "**Name search**"

 **Advanced search** A **Name search**

Show

- ☐ All entities
- ☒ All startups
- ☐ Only spin-outs
- ☐ Universities
- ☐ Investors ⓘ

Patent applications

Country Technical field Status  **Search**

Startups

Industry Growth stage Funding round

HOW TO ...



... filter for **specific technology fields** (e.g. offshore wind technologies) and more

(1) Use the filters in the search bar:

- **Country** of the startup or university
- **Technical field** of the patent application identified by EPO patent examiners
- **Status** of the patent (*granted, granted and unitary or pending*)
- **Industry, growth stage or funding round** of the startup

 [Advanced search](#)  [Name search](#)

Show

☐ All entities
☒ All startups
☐ Only spin-outs
☐ Universities
☐ Investors ⓘ

Patent applications

Country ▾ Technical field ▾ Status ▾ [Search](#)

Startups

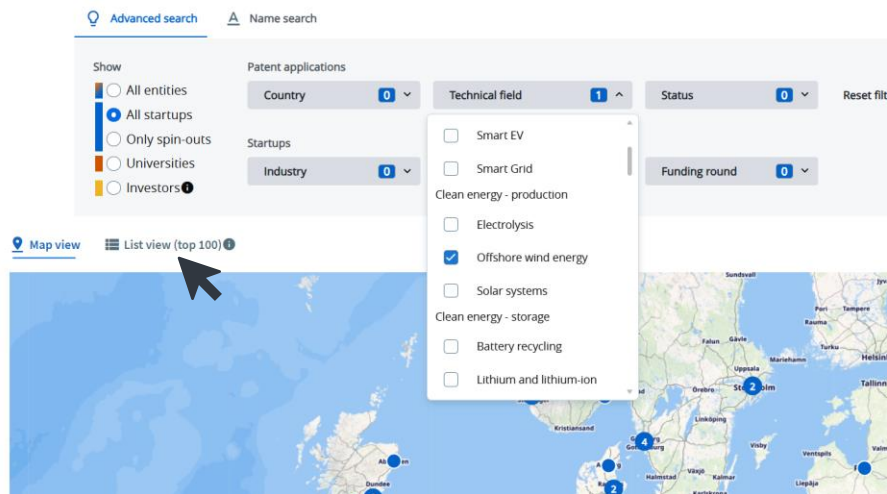
Industry ▾ Growth stage ▾ Funding round ▾

HOW TO ...



... filter for **specific technology fields** (e.g. offshore wind technologies) and more

- (2) Once you have completed your search, you can see **the results in a map or list view** by selecting either option at the top left of the map



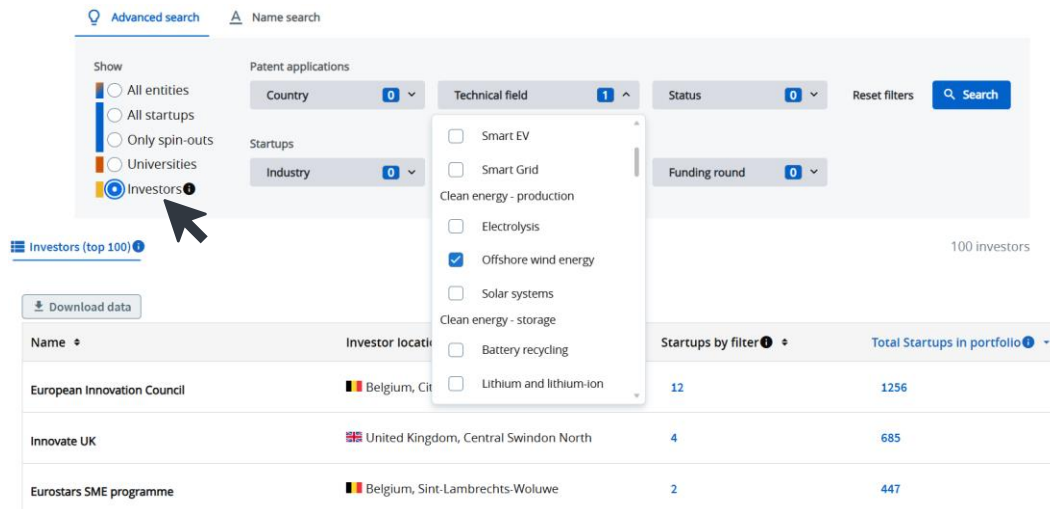
HOW TO ...



... discover the **investors** supporting European tech startups

- (1) To view a list of investors in the Deep Tech Finder, go to the homepage and select "**Investors**" along with any **filters** you need.

The investors shown are connected to patent applications and technical fields via the startups in which they have invested.



The screenshot shows the EPO Deep Tech Finder interface. The 'Show' filter is set to 'Investors'. The 'Technical field' dropdown is open, showing options like 'Smart EV', 'Smart Grid', 'Clean energy - production', 'Electrolysis', 'Solar systems', 'Clean energy - storage', 'Battery recycling', and 'Lithium and lithium-ion'. The 'Investors (top 100)' list is displayed below the filters.

Name	Investor location	Startups by filter	Total Startups in portfolio
European Innovation Council	Belgium, City of Brussels	12	1256
Innovate UK	United Kingdom, Central Swindon North	4	685
Eurostars SME programme	Belgium, Sint-Lambrechts-Woluwe	2	447

HOW TO ...



... discover the **investors** supporting European tech startups

(2) You can also download the list. Only the top 100 investors by total number of startups in their portfolio are shown.

Investors (top 100) ⓘ

100 investors

^ Hide Filter

Download data

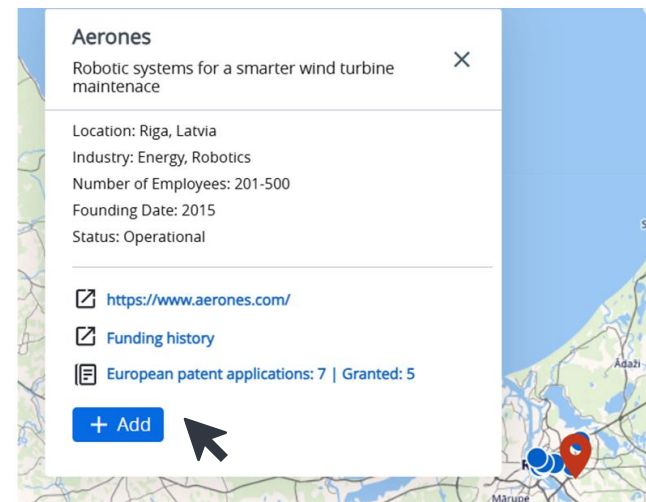
Name ↕	Investor location ↕	Startups by filter ⓘ ↕	Total Startups in portfolio ⓘ ↕
European Innovation Council	 Belgium, City of Brussels	12	1256
Innovate UK	 United Kingdom, Central Swindon North	4	685
Eurostars SME programme	 Belgium, Sint-Lambrechts-Woluwe	2	447
Venture Kick	 Switzerland, Zurich	1	148

HOW TO ...



... save **lists** of startups and universities

- (1) Click on the blue icon labelled "+ Add" on the card of a startup or university to save up to 100 startups or universities in your list.



HOW TO ...



... save **lists** of startups and universities for later use

- (2) At the top of the page, go to "**My Startups**" or "**My Universities**" to see the list.



DEEP TECH FINDER

[Advanced search](#)[My Startups](#)[My Universities](#)

Explore deep tech in Europe

Our **Deep Tech Finder** helps you find European universities, their spin-outs and other investment-ready startups with patent applications at the EPO. You can also search for investors with a track record of investing in particular startup profiles. Set your preferred filters or search by university, company or investor's name. Once added to your list, you can explore their applications and granted patents. [See the FAQ](#) or our [demonstration video](#) (08:30 mins)

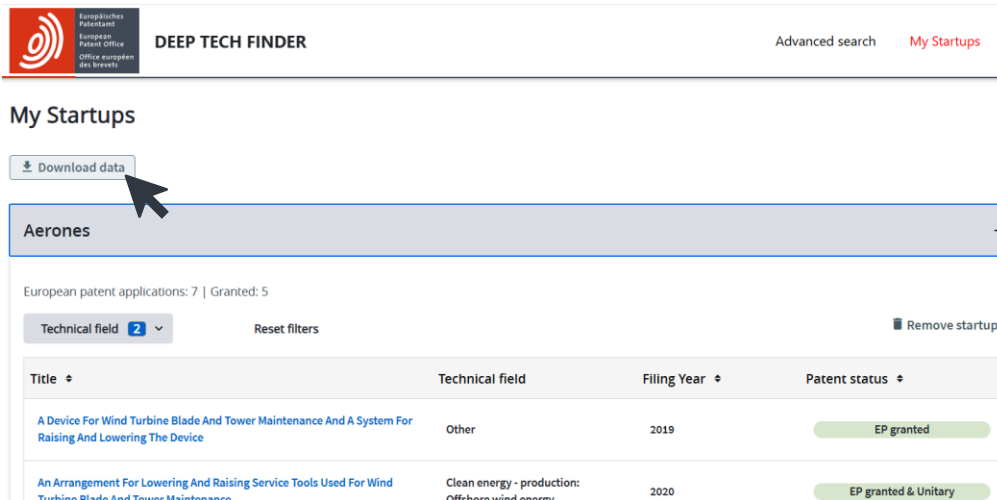
[Advanced search](#)[Name search](#)

HOW TO ...



... save **lists** of startups and universities for later use

- (3) You can view the **list** of patent applications for each saved startup or university **online** or **download** it as an Excel spreadsheet.



DEEP TECH FINDER

Advanced search My Startups

My Startups

Download data

Aerones -

European patent applications: 7 | Granted: 5

Technical field 2 Reset filters Remove startup

Title	Technical field	Filing Year	Patent status
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An Arrangement For Lowering And Raising Service Tools Used For Wind Turbine Blade And Tower Maintenance	Clean energy - production: Offshore wind energy	2020	EP granted & Unitary

WHICH OF THE TOOL'S FEATURES CAN HELP ME? THIS DEPENDS ON THE POTENTIAL USER. ARE YOU ...



... already involved
in a tech startup?

- Find **investors** and potential **partners**
- Analyse **markets and competitors**
- Discover possible **university collaborations**
- Access **patent documents**



... interested in building
a tech startup?

- Identify **promising tech startups** with EP applications
- Explore **success stories** of startups, along with their technology and funding information



... new to tech
startups?

- Interactive tool for IP and entrepreneurship **introductory sessions**
- Useful for teaching **technology transfer basics**

For more information



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epo.org/deep-tech-finder

