

AGRICULTURE &
ECOSYSTEMS

INDUSTRY

MOBILITY



AI CLIMATE CHANGE

Landscape of European AI startups acting for climate

ENERGY

BUILDINGS
& CITIES

OTHERS

December 2020

Who are we?

Founded in 2018, the **European Applied AI Alliance** groups eleven institutes (DTI, FCAI, Fortiss, Hub France IA, ICAI, AppliedAI TUM, OpenAILab, RISE, Sintef, VTT, WASP) that play an active role in the national AI strategies of seven European countries. The mission of the Alliance is to build a European Applied AI ecosystem and support the creation of new European AI champions globally.



Our project :

Last December, the **Green Deal** confirmed the **European Union's ambition** to achieve **carbon neutrality** by targeting all relevant sectors: energy, industry, buildings, agriculture, mobility, and biodiversity. We believe that AI has a **major role** to play regarding transition and adaptation to **climate change** and other **environmental risks**.

Therefore, we wish to:

- Highlight **promising European champions** in the field of **AI** with **high technical and environmental value**;
- Enable connections and the creation of **new partnerships**;
- **Scale up** world leaders in **AI for the environment**.



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A special thanks to the teams of UnternehmerTUM and Hub France IA :
Mélanie Arnould, Caroline Chopinaud, Quentin Minier and Samantha Warren.

<https://www.eaaia.com>

Methodology

We hereby launch a **collaborative work at European level** to identify AI-Environment startups from both internal and public contributions. We wish to put to the fore the best European startups putting AI at the service of the environment by insisting on two criteria: technological excellence and environmental commitment.

The selection has been assessed by experts within from our ecosystems.

This mapping is a **work in progress** which will be updated regularly by integrating new European AI champions acting for climate. We remain open to any feedback or contribution.

Regarding environmental impact, we wish to highlight startups that provide **real environmental added value**. We support start-ups that place environmental protection at the heart of their business model and ensure that the benefits brought by their technologies are not cancelled out by an intensification of uses, so called rebound effects. This is all the more important since AI naturally carries a rebound effect through resource consumption due to electronic devices and data processing

As for Artificial Intelligence, we target startups for their **technological excellence in the field of AI**, featuring search for innovative machine learning algorithms.

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AISIGHT



AMIRAL TECHNOLOGIES



arculus



BILOT



Dataswati



Decarbonify



ENERGIENCY



enersize

enersize



FieldBox.ai



hyperganic

hyperganic



ICEYE



imerso

imerso



INTRANAV



METRON



riskmethods

riskmethods



simreka

simreka



UP42

MOBILITY

 **awake.ai**
awake.ai

 **bliq**
bliq

 **cacharge**
cacharge

 **Cleverciti**
Cleverciti

 **cyclope.ai**
cyclope.ai

 **door2door**
door2door

 **EASy MILE**
EASYMILE

 **FLEETONOMY**
FLEETONOMY

 **FREIXCHANGE**
FREIXCHANGE

 **GEO4CAST**
GEO4CAST

 **GEOSPIN**
spatial intelligence
GEOSPIN

 **Kardinal**
Kardinal

 **KAROS**
KAROS

 **LILIUM**
LILIUM

 **qucit**
qucit

 **sensible4**
Sensible 4

 **SMARTLANE**
SMARTLANE

 **STANLEY ROBOTICS**
STANLEY ROBOTICS

 **TERAKI**
TERAKI

 **TWAICE**
TWAICE

 **urban miles**
urban miles

 **VIRICITI**
VIRICITI

 **Wintics**
Wintics

 **XENETA**
XENETA



AQUA ROBUR

AQUA ROBUR



BeeBryte



ECO-ADAPT



envelio



Intelec



Fresh Energy

Fresh Energy



meteo*swift



SENSEWAVES

SOLANDEO



SOLANDEO



SuniBRAIN



tibber



Tomorrow

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accenta



alcemy



Beeldi

CHAOS

CHAOS Architects



Deepki



NUUKA Solutions



plume labs
plume labs



recon AI



SENSING VISION



SMART Impulse



Sobolt



SPACEMAKER



ubiant



VIVA smart home



ZOLITRON TECHNOLOGY



angsa robotics



BREEZE
TECHNOLOGIES

BREEZE TECHNOLOGIES



craft.ai

✚ Datapole

Datapole



DATATEGY



DCbrain

DCbrain



eOdyn



Harold Waste



inex circular



KAYRROS

KAYRROS

Labra.AI

Labra.AI



PELTARION

PELTARION

Prevision.io

Prevision.io



SILO.AI

SILO.AI



SOLITA



Spacept

Spacept



VISION IMPULSE

XXII

XXII

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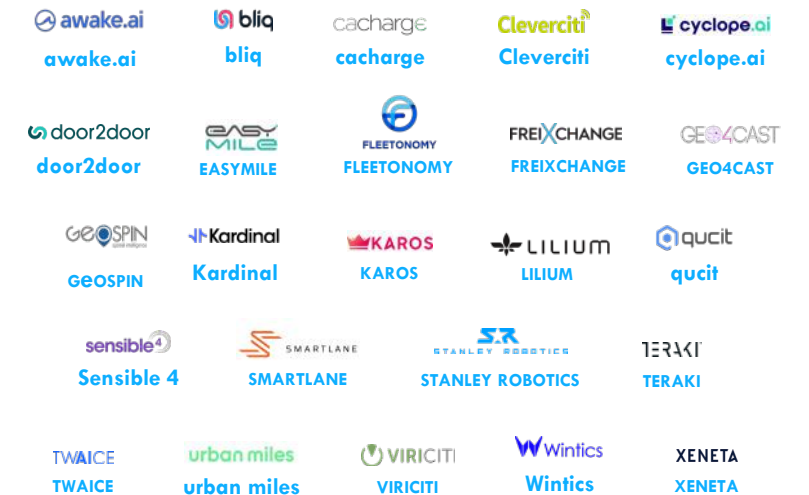
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