

The leading innovation and incubation center with international outlook within sustainable and climate friendly water technology, renewable energy, circular economy and public health.

## Recruitment drive:

## Ambition 2030: +250

## Expansion of Living Lab via projects:

**NBRACER** – nature based solutions.

**TREASURE** - mapping and removal of macro plastics in streams and lakes.

**Fyrtårn 2** – Water Valley Innovation – expansion of Living Lab features water technology, circular economy and GIS.

**Fyrirtårn 2** - Water Valley Wise Workforce – expansion of Living Lab via facilitation of digitalisation and improving competencies .

**Problemvand** – convert climate related water as a resource.

**Grøn Jyllands korridor** – sustainable freight transportation.

## Forsynings LCA - CO<sub>2</sub> reduction in the Danish water sector.

**PCP-WISE** – mapping of groundwater close to the surface via satellite.

## Road Map:

## 2025-2027:

- Establishing of a sustainable water supply to the world's first dynamic PtX.
- Visitor packages for Danish and international business tourists to boost visitor numbers.
- Expansion of Klimatorium to further support of incubation and innovation.
- Establishing a new business area supporting innovation of sustainable use of climatic water.
- Establishing a dynamic and public GIS platform.
- Integrate nature based in Living Lab and Klimatorium as a national knowledge hub.

## 2027-2030:

- Further 200 businesses/ knowledge institutions test and innovate on minimum 50 new features in Klimatorium Living Lab.



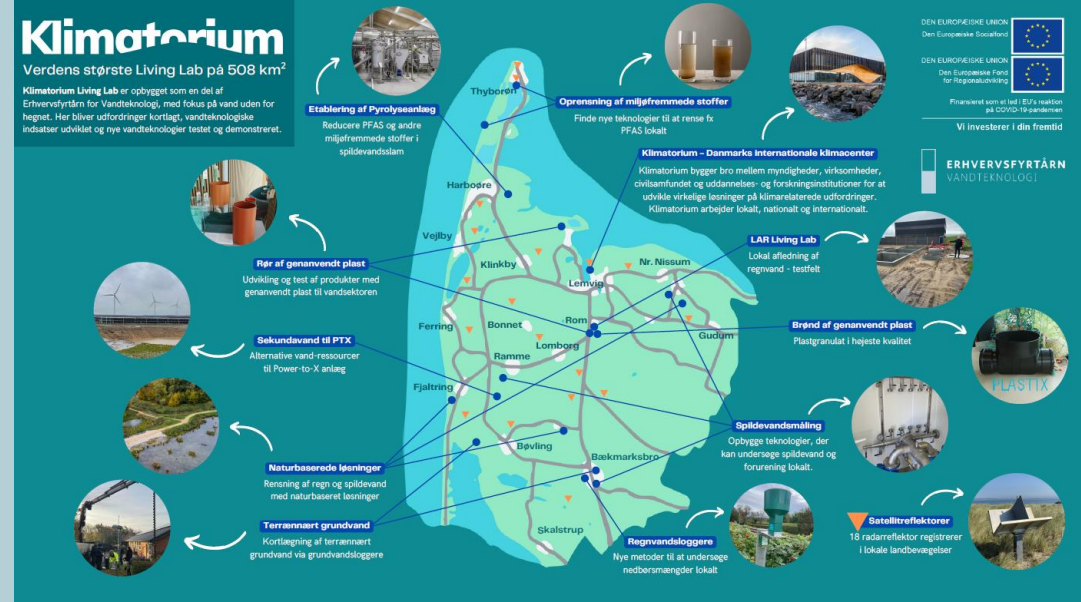
**Klimatorium**  
The International Climate Centre of Denmark

Klimatorium – World's largest Living Lab - existing features

**Water technologies**  
Waste water measures  
Mapping non wanted water in sewage separated sewage system  
equipment test bench on waste water  
LAR Living lab  
Pyrolysis- from sewage sludge to resources  
Biochar – a new resource  
Smartflow  
The mobile waterworks  
Problem water as a resource



**Climate adaptation**  
ClimatePOL  
Le Mur  
Dyke and wall at Roklub and Vinkelhage holiday center  
Skødbækdalen 3 delay basins  
Satellite reflectors  
Study of groundwater near the surface.  
GIS – monitoring of cable networks and terrain settlements  
The climate road – permeable asphalt – water purification and water storage



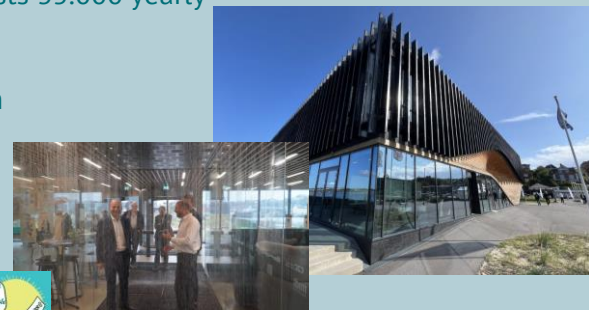
**CO2 reduction**  
Recyclable plastic in the supply sector  
Green corridor through Jutland  
Train batteries  
Bus batteries  
Circular pipes  
PtX  
Publicly owned wind turbines and solar parks  
Pyrolysis  
Climate positive supply company  
LCA (CO2) on the Supply company



**Nature and environment**  
TREASURE- mapping the way from streams to the sea for macro plastics.  
NBRACER – nature based solutions  
Høfde 42  
PFAS



**Klimatorium as a Hub**  
Incubation environment - Quadruple helix  
Education – receiving groups and guests for tours and lectures  
Business and climate tourists 35.000 yearly  
Climate citizen group  
Climate coffee  
Engineer trainee education



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