

Accelerating and sustaining the energy transition, the need for living labs as bridge between R&D and the economy

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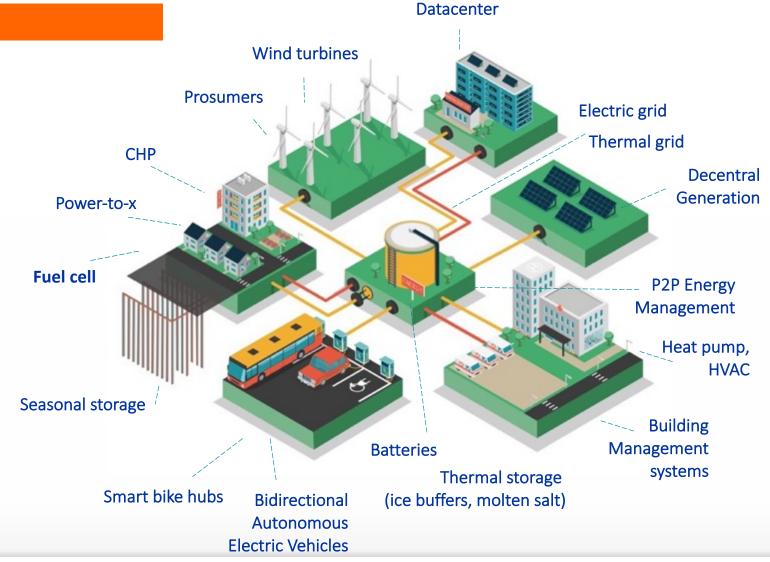
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Electricity

- Heat
- Cooling
- Hydrogen
- e-fuels
- Water
- Data
- Mobility
- 0 ...





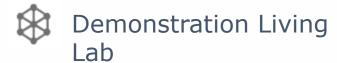




STRATEGIC INTERDISCIPLINARY R&D CENTER

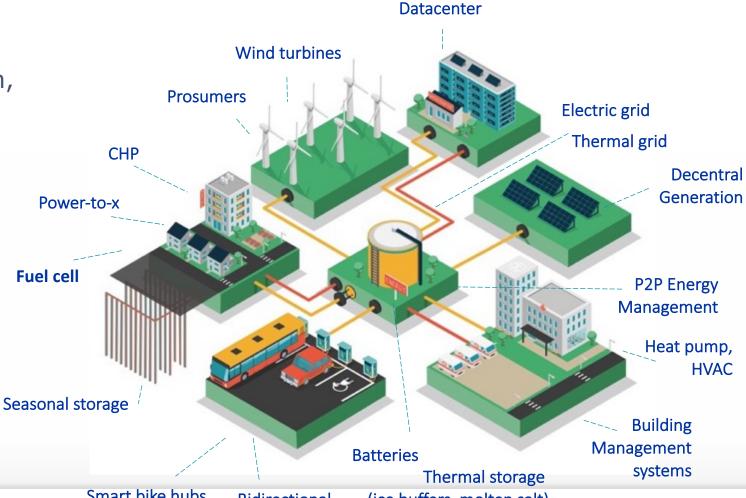


Sustainable multi-energy (electric, thermal, cooling, hydrogen, e-fuels, water, data, mobility...).





Data driven Analytics





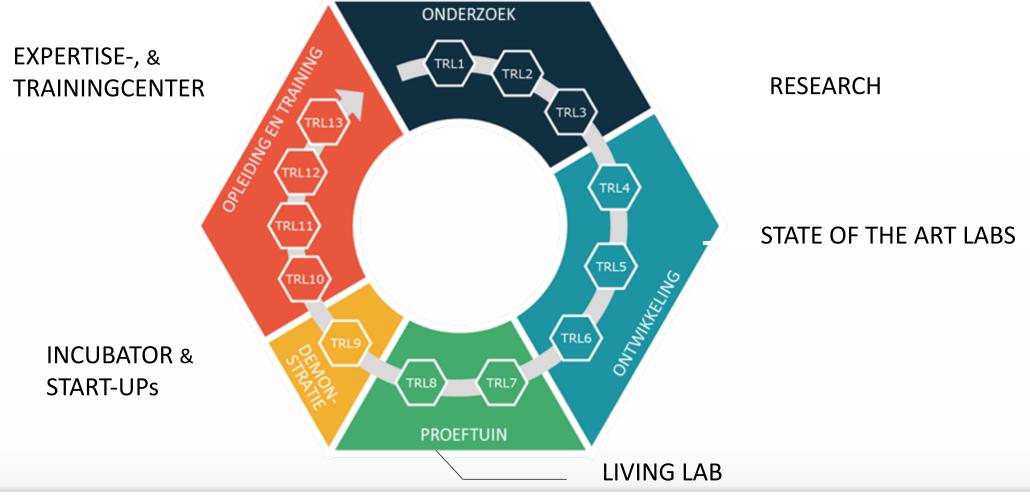
Smart bike hubs

Bidirectional

(ice buffers, molten salt)

Autonomous Electric Vehicles

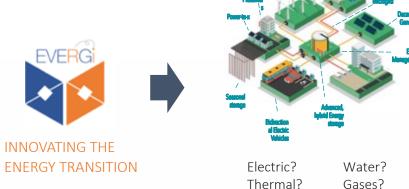
A CO-CREATION ECOSYSTEM











✓ Thermal

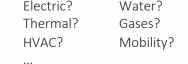
✓ Hydrogen

- ✓ Autonomous vehicles
- ✓ Batteries
- **/** ...



How to help companies to innovate further?

Co-creation ecosystem platform



Step 1: Knowledge 1st research projects

Step 2: InfrastructureBuilding the Smart
village lab

Step 3: Consolidation
Strategic
interdisciplinary R&D
center

Step 4: Scale-up
Living Lab

Thermal Grid

Electric Grid

Step 5: ValorizationIncubator

2018 2020 2021 2022 2023









INNOVATING THE

ENERGY TRANSITION

EVERG





Accumulated to 7M€ $4FTE \rightarrow +30FTE$ And the start GEP



Smart Bike Path



2019



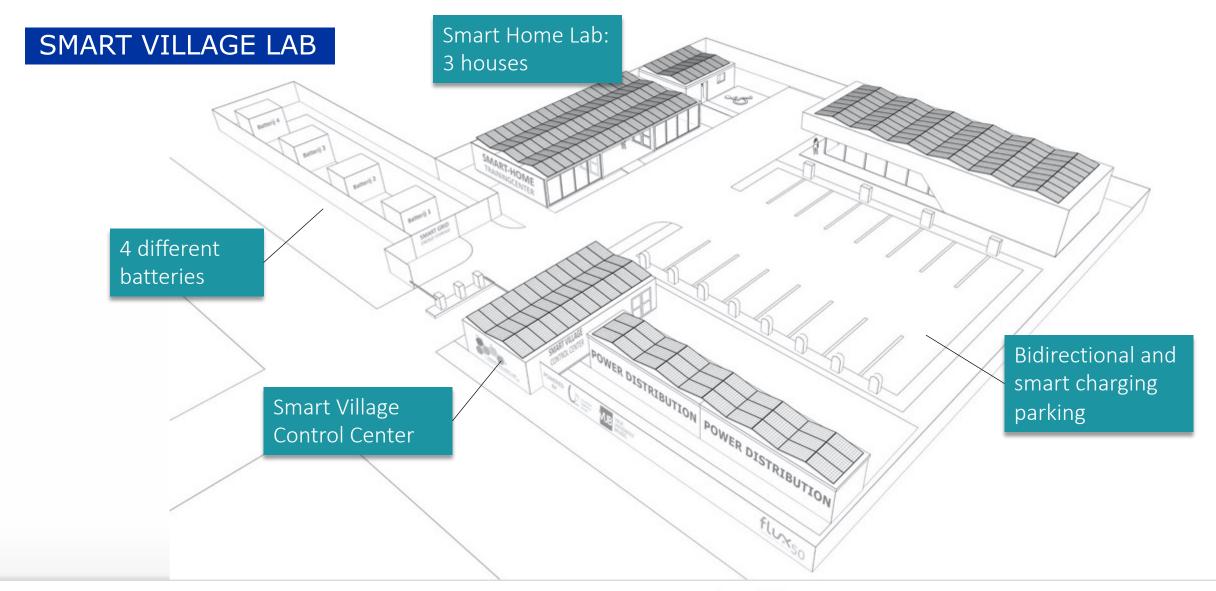
Demonstrator Living Lab







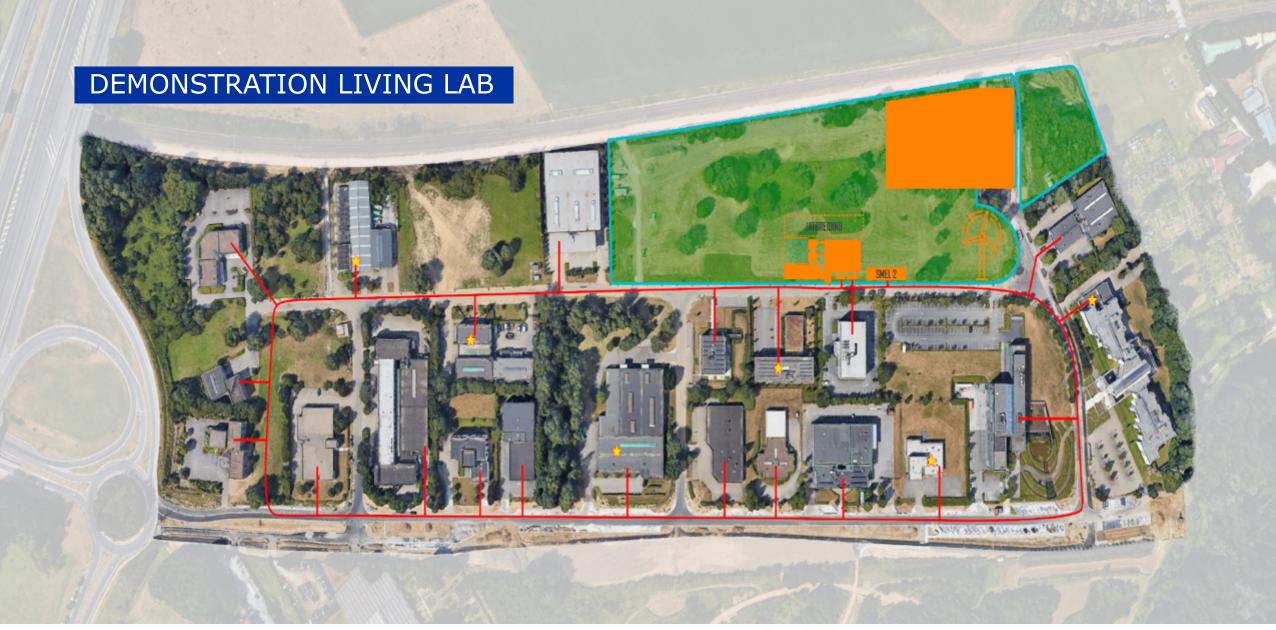










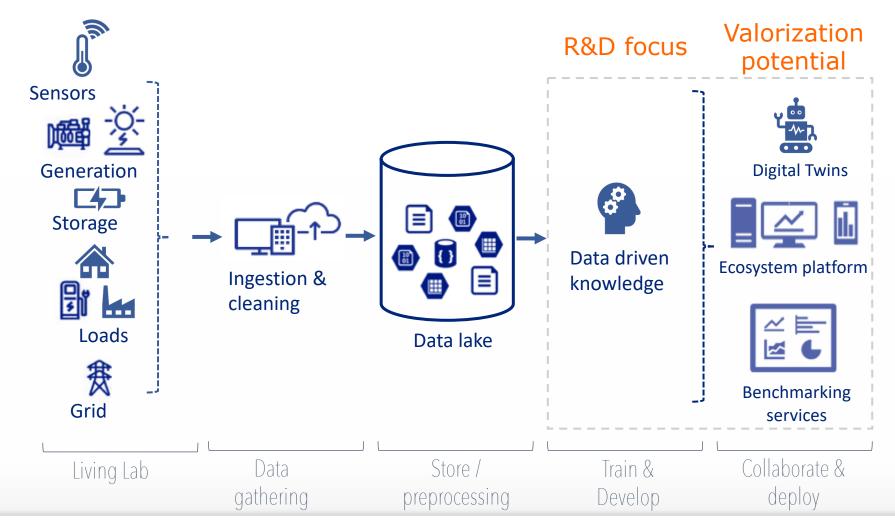








DATADRIVEN INTDISCIPLINAIRY KNOWLEDGE







QUESTIONS?

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