CoVE SEED

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SEED
sustainable energy education

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What is CoVE SEED?

Centre of Vocational Excellence

SEED

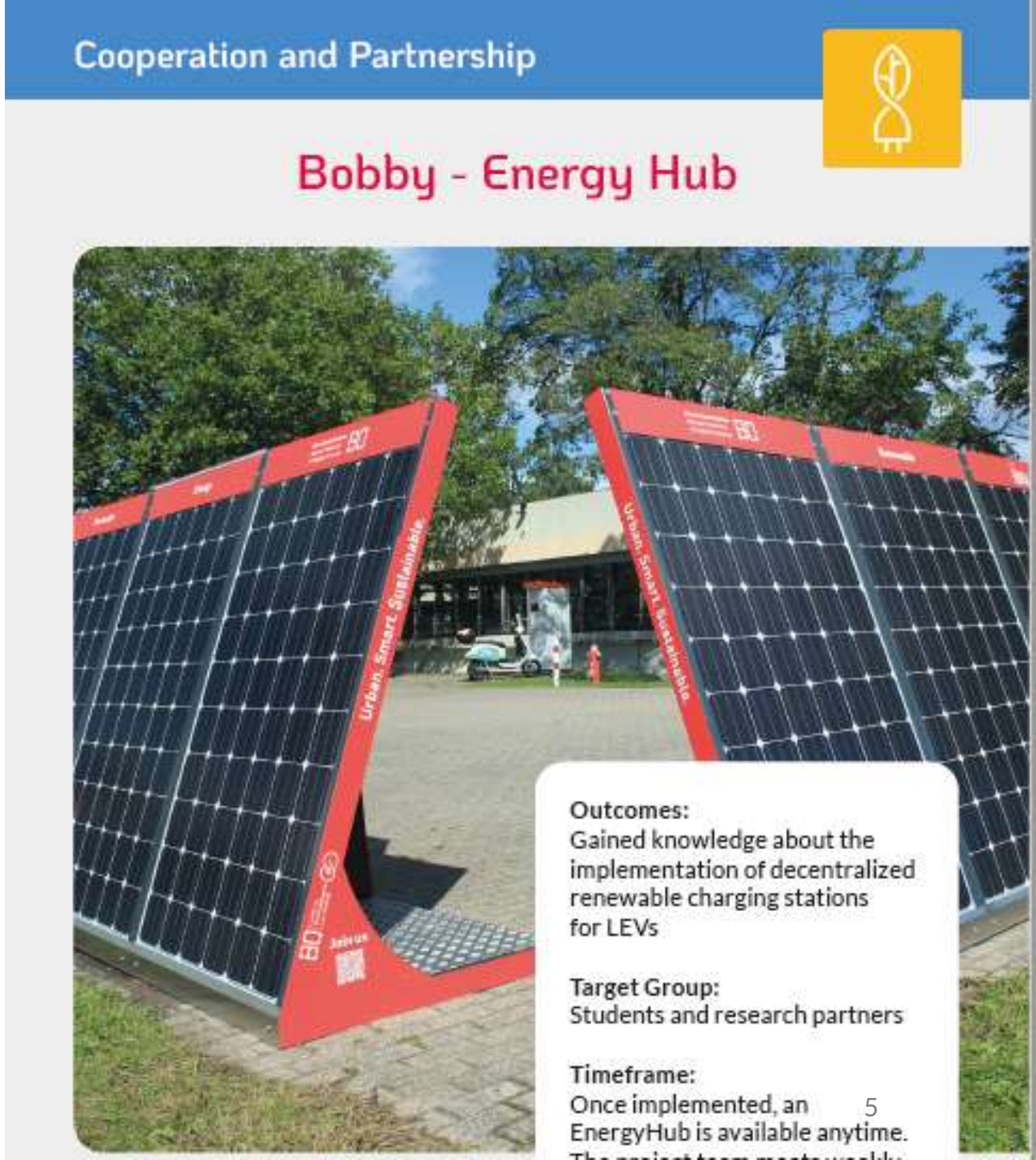
- Sustainable Energy EDucation
- **‘Developing excellent and innovative vocational education to become a fossil free energy continent’**

Factsheet

- Budget €4,9 miljoen
- 20% co-financing
- 2022 - 2026
- 5 regions
  - Finland (Turku)
  - Greece (Kozani)
  - Spain (Valencia)
  - Germany (Bochum)
  - The Netherlands (Utrecht)

Achievements

- Regional network: VET level 4 & 6 (ROC Midden-Nederland & UAS)
- Bobby E-Hub
- Sustainable City Challenge
- Quest projects



Achievements

- Regional network: meetings and expert sessions
- Establishment learning community Energy

Achievements

- Regional network: VET and industry (UAS and Royal HaskoningDHV)
- Royal HaskoningDHV guest lecture
- Teaching professionals: exchange internal Energy Academy

Achievements

- International skills research: which skills necessary to foster the energy transition?
- As a result: development degree programme on sustainable energy at UAS

Achievements

- International collaboration
- Transnational learning
  - Co-design techniques
  - Digitalisation
- Conference Valencia
  - Publication
  - Transnational networks
  - Exchange between students/teachers
- Exchange good practices
- Sustaining Dutch regional network (new connections, workshops carried out)

Achievements

- New teaching materials developed
  - Summer school Kozani: installing, maintainance en repair of electric loading stations for car (september 2024)
  - Summer school Turku: PV installation (juni 2025)
  - Workshops on method such as measuring maturity, co-design, transnational and regional learning
  - Sharing of existing training materials related to good practices in webinars (planned)
- Exchange of students and teachers

Challenges

- Keeping the network involved
  - After the project
  - In existing education
- Differences in pace between industry and education – role CoE

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