



MICRO POLIS

Accelerator for green growth!

- Finding circular economy
 solutions with researchers and companies
- Smart solutions and future technologies
- Our successful project organisation and business services supporting you

Expertise on green energy and environment



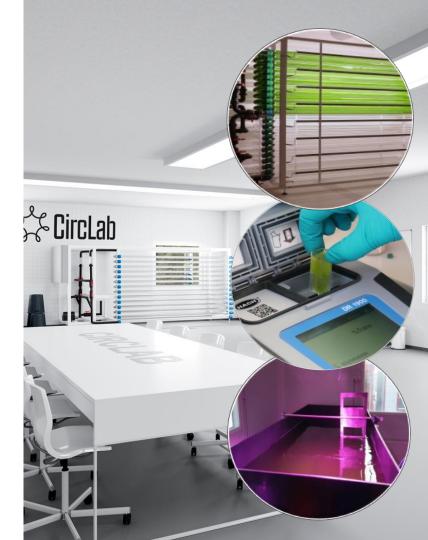


Unique: CircLab R&D Environment

- Microalgae production customised to your needs
- Environment open for all
- Available services from business model planning to analysing produced microalgae
- Water treatment, utilising waste and side streams









Highlights: scaling up!

First demonstration of this scale in Finland: from miniscule to hundred of litres

- o Photobioreactor 600 I: clean groundwater
 - Optimising algae cultivation and business planning 3/2023: Chlorella sorokiniana
 - Nutrients, aeration, pH, lighting conditions, and energy usage can be optimised
- Open Pond 560 I: industrial wastewater
 - Nutrient recovery and water treatment with microalgae
 - Tested with waters from mining,
 breweries, pulp and paper industry and
 fish processing

Coming up: advanced algae harvesting methods







IIN MICROPOLIS OY, PIISILTA 1 91100 II

