

## turning CO2 from waste into resource using algae

Power Algae is developing biofilters (microalgae cultivation technology) for turning CO<sub>2</sub> from flue gas into valuable compounds for food, feed, chemicals, pharma and energy. Developed in Estonian universities since 2013, the ambition is to set up a mid-scale production in Tartu or North-East Estonia.

- For the industrial CO<sub>2</sub> emitter the technology offers direct cuts in costs for emission quota.
- For the food, feed and pharma sectors it provides high-quality plant-based ingredients, e.g. proteins, pigments, antioxydants, vitamins, various ohter bioactive compounds.

