

MICROALGAE IN IT

Microalgae based,
safety-tested and
optimised fish feed value
chain by using
interdisciplinary R&D and
IT solutions

Portfolio of Outputs and Commercialisation Needs

<https://www.poweralgae.eu/microalgae-in-it>



**Project consortium
includes 1 SME:**



Circular model for microalgae cultivation

Carbon dioxide
from flue gas to
enhance
microalgae
growth



TRL 5/6

Agri-food residues to
provide cheaper
nutrients for
microalgae



TRL 5/6

Information and
communications
technology (ICT), sensors,
and algorithms for
efficient bioprocess
management



TRL 5/6

Chemical testing for
product safety



TRL 5/6

Commercialisation Needs

**Validation of
aquafeed
producers' needs**

**Validation of fish
farmers' needs**

**Microalgae
components
users in the food
sector**

**Microalgae
components
users in the
cosmetics sector**

**Retail channels
for food &
nutraceuticals
(physical &
online)**