

Aquaculture

Benefit from the wide range of services in the fields of aquaculture and aquaculture technology.

In addition to the utilization of waste heat and use of renewable energies in the field of cultivation and processing we are also concerned with the optimal utilization of resources and waste material.

We offer sustainable concepts, because we combine economic success with ecologic and socially compatible aspects.

Furthermore, we specifically support technology providers to help their ideas become market-ready products. At the same time we are close to the end customer thanks to our numerous contacts.

Water-, Energy- and Landscape Management



Contact:

Alexandra Oberdieck

aoberdieck@ttz-bremerhaven.de

Tel.: (+49) 471 9448 760

Björn Suckow

bbsuckow@ttz-bremerhaven.de

Tel.: (+49) 471 9448 773

Aquaculture at ttz Bremerhaven



ttz Bremerhaven

An der Karlstadt 6
27568 Bremerhaven
www.ttz-bremerhaven.de



ttz Bremerhaven

RESEARCH FOR MORE QUALITY OF LIFE

Our areas of expertise...

- Fresh and salt water processing, decentralized wastewater treatment and disinfection
- Optimized use of energy in buildings and greenhouses, utilization of waste heat
- Process and facility optimization
- Intelligent utilization of nutrients and waste materials
- use of renewable energies (biomass, solar and wind energy)
- Opening new markets (energy, secondary products, cosmetics, tourism, etc.)
- Technological innovations and deployment of new technologies and concepts
- Development of new food products



Our services...

- legal advice in aquaculture related questions
- SWOT analyses of businesses
- Development of long-term technology concepts
- Development of best practice guidelines and info materials, as well as organization and execution of trainings
- Feasibility studies, potential and cost-benefit analyses
- Counseling service concerning R&D activities and application for subsidies to acquire national and European grants/fundraising
- Searching for suited business partners
- Construction of demonstration facilities and prototypes
- Planning and execution of pilot projects
- Water analytics (pH, Redox, CSB, BSB, nutrients, heavy metals, DOC, etc.)
- Food analytics (amino and aliphatic acid profiles, lipid and protein contents, C:N ratio, caloric value, etc.)
- Sensory tests of aquaculture products (target-specific consumer tests)



Our clients...

Technology providers, farmers and fish farmers, processors, national and international organizations

