Blue Economy Mikkeli brings together top experts in the water sector

Expertise, networks and innovations

In the heart of Finnish Lakeland, Blue Economy Mikkeli (BEM) is a unique water technology platform. BEM provides advanced technology, solid expertise and strong networks. We create opportunities for success. Also for your business.

We are now looking for companies to leverage our expertise and succeed with us. Welcome to Mikkeli - the Capital of Clean Water!

We offer your business access to pilot and testing environments, a comprehensive range of services, and industrially zoned plots. Mikkeli has invested more than €100 million in knowledge and infrastructure in the areas of water technology, material cycles and renewable energy. A new, ultra-modern wastewater treatment and a biorefinery producing biogas and soil improvers form the basis for an entirely new platform for the development of the circular economy and environmental business.



BLUE ECONOMY MIKKELI BEM

Co-funded by the European Union

South Savo Regional Council

Interested in becoming a part of Blue Economy Mikkeli or BEM Water Cluster? We are now seeking companies to leverage our regions expertise and thrive with us!

To find out how we can help you or to arrange a site visit, please get in touch:



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Blue Economy Mikkeli (BEM)

BEM Centre of Excellence: Wastewater Research & Test Facility

Focus on circular economy and digitalisation of water supply – leverage our regions expertise!

We offer your company production-scale piloting and testing environments, diverse services and strong networks.

The modern (MBR) wastewater treatment plant with unique R&D facilities, along with a biorefinery producing traffic biogas and soil improvers, form the basis for a new kind of circular economy and environmental business development platform.

BRONZE Cluster Management Excellence
STRIVING FOR CLUSTER EXCELLENCE

Blue Economy Mikkeli is a member of Smart Specialisation Platform **Water Smart Territories** with over 20 partners around Europe.
BEM Water Cluster already has over 40 members in Finland.

BEM offers:

- A unique facility for testing water treatment products like process equipment, sensors, and chemicals
- Wastewater streams from different points of the WWTP's process, at a production scale (up to 100 m3/d)
- Services for test design and implementation
- Stable and safe test environment, built underground
- EcoS data platform that enables access to multiple data sources, remote monitoring and visualisation
- Services for test design and implementation
- Capacity to produce reclaimed water for industrial use
- Pre-leveled and zoned industrial plots
- Strong local, national and international networks

And many other opportunities for your business – we customize the testing environment to flexibly meet your company's needs.



"We are very pleased to work with our trusted partners, Operon and Digital MBR. The MBR membranes intended for pilot testing have been installed and commissioned in the test environment built at the Mikkeli wastewater treatment plant. AWA is expanding its business internationally to contribute to the realization of a sustainable society by providing products and services that strive to be in harmony with the environment. Blue Economy Mikkeli concept fits perfectly with our mission, and we are proud to collaborate towards a sustainable future. The experience we gain from this pilot project will support our efforts in promoting the sustainable development of the water-related industry and society."

- Miki Yasuhiro, CEO
AWA Paper & Technological Company, Inc.

Our team: OPERON MIPRO LUT University XAMK South-Eastern Finland University of Applied Sciences MIKSEI MIKKELI Mikkelin Vesilaitos MIKKELI