



The company

Focusing on clean water as the basis of all forms of life, and renewable energy as the basis for a better quality of life, FUMATECH combines the important tasks of providing energy and water. The company is engaged in the field of energy storage, energy conversion and membrane separation technology, particularly for the treatment of process water.

FUMATECH draws its particular strengths as a leading producer of ion-exchange membranes from its membership in the BWT Best Water Technology Group.

FUMATECH is committed to develop new products that will accelerate progress in polymer electrolyte fuel cells, in hydrogen electrolyzers, in flow batteries and in the conversion of CO₂. The company is both competent and competitive as a leading supplier of ionomers and membranes for manufacturing of membrane electrode assemblies.

The high performance membranes are the heart of a PEM electrolyser and a fuel cell stack.

FUMATECH PRODUCES AND DEVELOPS

- » polyelectrolytes (fumion® ionomers) and
- » proton conductive membranes (fumapem® membranes) as plain films (10 – 200 µm) or reinforced separators (7 – 450 µm) on rolls of maximum 1800 mm width.