

## Environment

### Forum Chriesbach ten years on: raising the bar for sustainable construction

Forum Chriesbach, Eawag's new headquarters at Dübendorf, was opened in 2006. Ten years later, it is still among the 100 most sustainable buildings worldwide. Setting new standards for green and energy-efficient construction, it continues to arouse great interest among architects, as well as students and professionals in the energy and facility management sectors. As the building does not require conventional heating or cooling in the office spaces, thermal energy consumption is very low. Sustainable energy production and procurement are assured by a rooftop photovoltaic system and renewable energy purchases. Forum Chriesbach still attracts visitors from Switzerland and abroad – more than 1,200 in 2016 alone.

Stefan Kubli, Eawag



Forum Chriesbach set new standards and is still among the world's top 100 sustainable buildings.

### Minergie P-Eco certificate for research building

Eawag's more recent construction projects meet the same high standards: in 2016, the renovated and extended "Aquatikum" became the first laboratory building to receive the Minergie P-Eco energy efficiency certificate. In addition to conventional energy-saving measures, the choice of construction methods ensures that environmental burdens are kept to a minimum throughout the lifetime of the building and beyond. For example, the use of insulation foam was avoided, and no materials were used which could release formaldehyde into indoor air.



Andri Bryner, Eawag

Eawag's Deputy Director Rik Eggen (left) is delighted that the "Aquatikum" is the first laboratory building to have received the Minergie P-Eco energy efficiency certificate.