

Erlenmatt West Basel

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Further information
www.2000watt.ch



The first 2000-Watt Site has been realised

The four building plots sites were built by step in the western neighbourhood of Erlenmatt in Basel until the end of 2015. The project includes a total of 574 apartments (family-size and smaller rental and condominium apartments), commercial areas and a senior centre with 63 apartments, 56 care units and a public restaurant. This visionary urban neighbourhood was developed and realised by the total contractor Losinger Marazzi AG together with the site owner, Bricks Immobilien AG. The entire Erlenmatt West neighbourhood has district heating. The flat roofs are greened and equipped with photovoltaic installations. The neighbourhood is well-connected to the public transport network and has charging points for electrical cars. Mobility car-sharing stations are located in the immediate vicinity.

In parallel, the canton of Basel-Stadt is building a primary school with kindergarten classes and a three-court gym in the Erlenmatt neighbourhood, the ideal complement to the existing private school. In the coming years, it will also

finish the Erlenmattpark, whose 58 000 m² of space will substantially enhance the quality of life and stays in the neighbourhood.

In March 2013, the Label Committee of the Energiestadt Association awarded the Erlenmatt development the certificate for a "2000 Watt Site" "in development". In September 2015 the site received a second distinction, validating the measurable and exemplary steps taken towards its development and realization.

Erlenmatt West: a future-oriented neighbourhood



Benoît Demierre
Head of Region Mitte
Losinger Marazzi AG

“ When it comes to developing entire neighbourhoods or city sectors, we are the driving force, the hub and the experts, all rolled into one. We work at the heart of the urban development process and are therefore in contact with all the project stakeholders. Our role is to take account of all interests and expectations. Project feasibility is another constant core concern. As a business activity, spatial development is on another order of magnitude from real estate development, as it demands more investment,

competences and resources, and spans a timeframe of several years. On the site Erlenmatt West, Losinger Marazzi AG realised future-oriented projects on four construction sites. The 58 000 m² Erlenmattpark that the canton will totally complete in the coming years will significantly enhance the quality of life and stays in the new neighbourhood Erlenmatt West. ”

Facts and figures

SITE
Erlenmatt West

CITY
Basel

SURFACE AREA
25 600 m²

NUMBER OF BUILDINGS
7

WEBSITE
www.erlenmatt-west.ch

TYPE OF USE
Mixed-use neighbourhood

HEATING
100% district heating

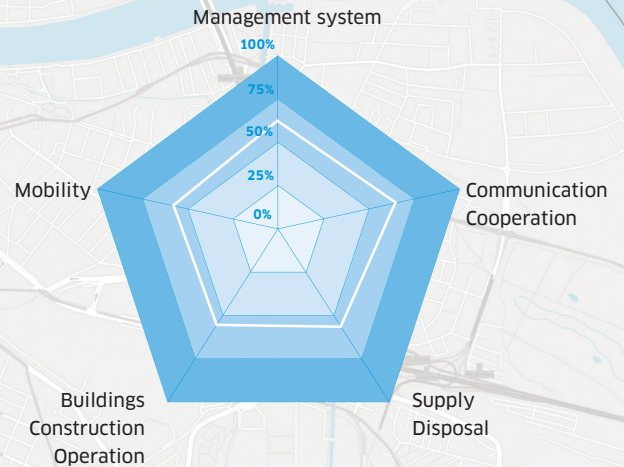
HOT WATER
100% district heating

ELECTRICITY
90% hydraulic power
10% wind power

Results of the 2000 Watt set of criteria

The spider chart shows the percentage of the neighbourhood Erlenmatt West energy potential that is being exploited. To be certified as a 2000-Watt Site, a site must exploit at least 50% of its energy potential.

Erlenmatt West exploited 62% of its potential in 2015.



Erlenmatt West

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Highlights

- The neighbourhood Erlenmatt West relies 100 per cent on renewables for heating. “IWB district heating” is used for heating and hot water.
- Losinger Marazzi AG realised the buildings with the Minergie standard.
- The innovative “erlenapp” makes available practical information on the neighbourhood or on the energy use. The free app also promotes exchanges among inhabitants.
- The neighbourhood Erlenmatt West has good tram and bus connections to the public transport network. Paths and spaces within the neighbourhood are available for the exclusive use of pedestrians and cyclists.

Status of the project

- The planning application were set by mid-2012. The foundation stone was laid in September 2013.
- The senior centre (construction site C2) opened in December 2014. In April 2015 the first tenants of the construction field F moved in and those of the construction field E in August and September 2015. In November the tenants of the construction field G could move in.
- The «Erlenmatt West 2000 Watt Society Association» has been founded in June 2016. It will take over responsibility for managing the site.

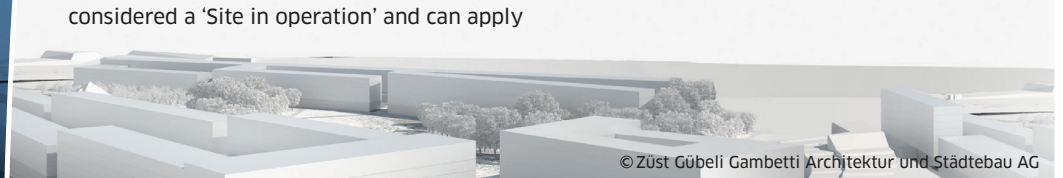
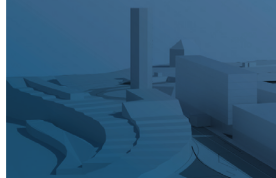
What does the '2,000-Watt Site' certificate represent?

Certificates for '2,000-Watt Sites' are awarded to housing developments that use resources sustainably in the construction, operation and renovation of their buildings, and in the traffic they generate.

The Swiss Federal Office of Energy (SFOE) and the 'Energienstadt' association award this certificate in two stages, the first being for 'Sites under development'. The next stage is reached when construction has progressed to the point that at least half of the total living space is in use. The development is then considered a 'Site in operation' and can apply

for a new '2,000-Watt Site' certificate. Actual operating values are then measured to determine whether the Site fulfils the necessary criteria for certification.

This certification was developed as part of the SwissEnergy programme, with which the SFOE promotes national energy policy implementation, specifically in the areas of energy efficiency and renewable energy. Through a sub-programme called SwissEnergy for municipalities, the SFOE systematically supports projects on a communal level.



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