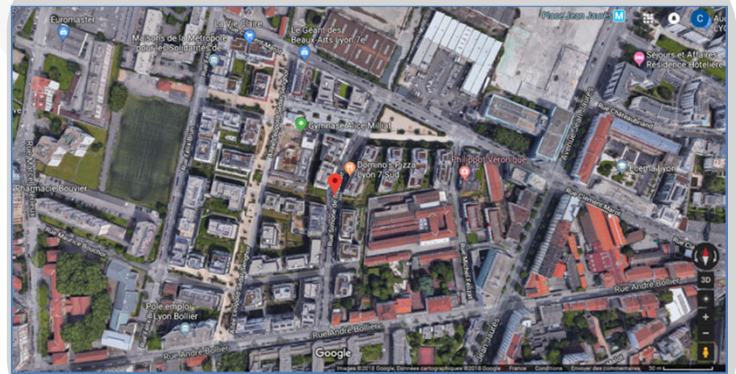


<b>Name</b>	ZAC du Bon Lait
<b>Surface (Km<sup>2</sup>)</b>	8 ha
<b>City</b>	Lyon
<b>General location</b>	Gerland district
<b>Historical origin of the area</b>	Industrial district

## Urban area description

- The two main goals of this new neighborhood:
- Conversion of an industrial and urban brownfield
  - Creation of a new neighborhood, to add a new district center in the Gerland district
- The conception phase started in 2004 and works were finished in 2014.



## Demography

<b>Residential population in the area</b>	4 700 inhab.
<b>Urban residential density</b>	588 persons/ha
<b>Daytime population working in the area</b>	number
<b>Other relevant info ....</b>	

## Climate

<b>Annual precipitation</b>	750 mm
<b>Solar irradiance on horizontal surface</b>	3,43 kWh/m <sup>2</sup> year
<b>Winter design temperature</b>	19 °C
<b>Summer design temperature</b>	28 °C
<b>Other relevant info ....</b>	

## Building stock

<b>Number of buildings in the area</b>	23
<b>Aggregate gross area in m<sup>2</sup> of housing units</b>	95 000 m <sup>2</sup>
<b>Aggregate gross area in m<sup>2</sup> of office buildings</b>	25 000 m <sup>2</sup>
<b>Aggregate gross area of retail commercial buildings</b>	8 600 m <sup>2</sup>
<b>Total gross area of all buildings</b>	128 600 m <sup>2</sup>
<b>Total gross area of buildings constructed before 1975</b>	0 m <sup>2</sup>
<b>Average building density (total m<sup>2</sup> / land surface in m<sup>2</sup>)</b>	1,60

## Use of land and morphology

<b>Percentage of consumed land area</b>	..... %
<b>Aggregate length of urban streets with sidewalks</b>	..... km
<b>Density of street intersections</b>	number
<b>Other relevant info ....</b>	

## SUSTAINABILITY KEY PERFORMANCE INDICATORS

CODE	CRITERION	INDICATOR	VALUE	UNIT
A1.7	Conservation of land	Area of undeveloped land with ecological or agricultural value / area of the neighbourhood	Not calculated	%
B3.3	Use stage energy cost for public buildings	Aggregated annual operating energy cost per aggregated indoor useful floor area	5,9	Euro/m <sup>2</sup> /year
C1.1	Total final thermal energy consumption for building operations	Aggregated annual total final thermal energy consumption per aggregated indoor useful floor area	41	kWh/m <sup>2</sup> /year
C1.4	Total final electric energy consumption for building operations	Aggregated annual total final electric energy consumption per aggregated indoor useful floor area	7	kWh/m <sup>2</sup> /year
C1.7	Total primary energy demand for building operations	Aggregated annual total primary energy consumption per aggregated indoor useful floor area	53	kWh/m <sup>2</sup> /year
C2.1	Share of renewable energy on-site, relative to total final thermal energy consumption for building operations	Annual total thermal energy consumption from on-site renewable energy sources / annual total final thermal energy consumption	32	%
C2.7	Share of renewable energy on-site, on final electric energy consumptions	Share of renewable electric energy in final electric energy consumptions	25	%
D1.2	Total GHG Emissions from primary energy used in building operations	CO <sub>2</sub> equivalent emissions per useful internal floor area per year	8	kgCO <sub>2</sub> eq./m <sup>2</sup> /yr
E1.6	Consumption of potable water for residential population	Annual potable water consumption per occupant	62	m <sup>3</sup> /occupant/year
E1.7	Consumption of potable water for public non-residential building systems	Annual water consumption per m <sup>2</sup>	8	m <sup>3</sup> /m <sup>2</sup>
F1.3	Recharge of groundwater through permeable paving or landscaping	Area of permeable surfaces on total neighbourhood area	30	%
F2.3	Ambient air quality with respect to particulates <10 mu (PM10) over a one year period	Number of days exceeding the daily limits in a year	11,5	Days/year
G2.1	Public transport service	Percentage of inhabitants that are within 400 meters walking distance of at least one public transportation service stop	80	%
G2.4	Quality of pedestrian and bicycle network	Total walkway meters of dedicated pedestrian paths and meters of bicycle path and shared space per 100 inhabitants	94	m/100inhabitants
G4.2	Availability and proximity of key services	Percentage of inhabitants that are within 800 meters walking distance of at least 3 key services	100	%
G6.3	Community involvement in urban planning activities	Level of involvement of users in urban planning	3	LEVEL (score)