

Weather Tower

Wather Tower is an urban installation from the belgian Design Agency **Lab[au]**. It forecasts tomorrow's temperature, cloudiness, precipitations, and wind, by using colors and geometrical patterns to visualize/tr real-time data provided by the Royal Meteorological Institute of Belgium.

The visualization is based on the lightning concept by **Space Canon** of the **Dexia Tower** in Brussels. The has a total of 6,000 windows behind each is a lighting fixture consisting on average of 12 light bulbs, each three LEDs – a green, a red and a blue – that can be combined into a complete colour palette. The reflect the closed blind illuminates the whole surface of the window.

A color-code corresponds to tomorrow's temperature compared to the monthly average, linked to a scale temperatures ranging from violet (-6° or colder), blue (-4°), cyan (-2°), green (monthly average), yellow orange (4°) to red (6° or warmer).

For example: When tomorrow's temperature is two degrees higher than the monthly average, the tower c 'yellow'. Furthermore, the level (dark / light) of this color corresponds to the light-condition of the sky of th upcoming day.





- 6 DEGREES
or colder



- 4 DEGREES



- 2 DEGREES



+ 2 DEGREES



+ 4 DEGREES



+ 6 DEGREES
or warmer

