

# Urbanization and air quality

5 powerful insights

Vaisala Air Quality Forecast enables:

1



**Hyperlocal  
15-meter resolution**

See more, such as a street-by-street view of air quality across the entire city, and differences in air quality on major roads.

2



**Air quality indices  
at crucial locations**

Combine highly advanced modeling with local observations, to produce an accurate, local-scale forecast wherever you are.

3



**Pollutant source  
modeling**

Model and forecast key air pollutant sources and concentrations to gain new insights, such as how these issues are affected by weather.

4



**Hyperlocal forecast**

Do more to protect citizens with accurate forecasts of issues like poor air quality and hot spots, up to three days ahead.

5



**Real-time air quality**

Access real-time modeling that fuses data from air quality measurements, weather, long-range dispersion models, and machine learning.

Get the right access to the right information—anywhere—with Vaisala Air Quality Forecast.